

VIDEO, SECURITY & BEYOND

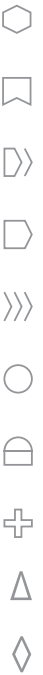


VIDEO, SECURITY AND BEYOND



About Hikvision

Our products are designed to harness the power of our security innovations for better business intelligence and efficiency. Supported by our industry-leading team, our technology helps you to protect people, property and assets. In this catalog, you'll find some of our most popular and well-known product lines and solutions such as our extensive lineup of IP and analog cameras, NVRs/ DVRs, intercom systems, access control solutions, switches, and more. We also detail our innovative solutions such as ColorVu for 24/7 full color, AcuSense for smart detection and false alarm reduction, and our software for flexibility. We're committed to delivering high-quality, innovative solutions with a best-in-class sales and support team that is focused on your success. Hikvision's extensive and diverse team consists of professionals across the U.S. to provide local and national support. As you peruse the catalog, remember that we are here to partner with you to support your business success. Let us know how we can help.



2ND GEN VALUE IP CAMERAS



Hikvision's 2nd generation (G2) Value IP Cameras and AcuSense NVRs provide real-time threat detection that distinguishes people and vehicles from other targets, helping you focus on key events instead of responding to false alarms.

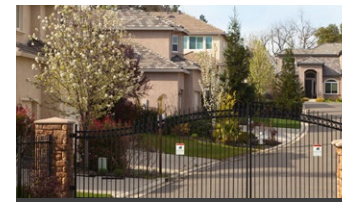
The 2nd gen Value IP Camera delivers outstanding results by setting Motion Detection 2.0 to ON by default, saving users a vast amount of time by eliminating the need to configure settings in the camera. The system allows you to perform target searches quickly and easily, enhancing efficiency for evidence retrieval.

Compared with our Value IP G0/G1, the new Value IP G2 Cameras come with an f1.6 aperture to provide sharper details and better WDR performance. The new Value IP G2 fixed Bullet Cameras and all form factor varifocal cameras come with a 32.8 ft. longer IR distance, providing sharper black and white video and images at a greater distance.

FEATURES

- Effectively Reduces False Alarms, Increases Productivity and Enhances Operational Efficiency
- More Accurate Perimeter Protection: 2nd Gen AcuSense accurately senses and distinguishes human and vehicle movements from other moving objects, reducing false alarms. Security personnel receive more accurate alarm data to evaluate, enabling more efficient responses to incidents and reducing unnecessary responses to false alarms and unimportant events.
- Quick Target Search: Enables staff to automatically identify footage of people and vehicles, eliminating the high cost of manual video searches
- Easy Configuration: Easily and quickly enable a video analysis rule to start enjoying the simplicity and effectiveness of AcuSense performance

APPLICATIONS



Residential/Gated Communities



Parking Lots



Retail Stores/Coffee Shops



Office Buildings



Warehouses

ColorVu Cameras



Hikvision combines ColorVu technology with multiple other Hikvision advanced camera technologies to bring security to the next level. Pairing 24/7 full color with features such as panoramic and 4K resolution helps users see further, wider, and more clearly, providing more valuable insights for better business. These solutions combine to enhance security and enable more proactive monitoring of your property.

FEATURES

- Panoramic camera delivers seamless 180-degree colorful images with no blind spots
- Up to 4K resolution provides a rich and detailed full-color image
- Human and vehicle classification helps you focus on what really matters
- Audio alarm and strobe light offers proactive deterrence
- Varifocal lens options provide you a flexible installation for your projects

APPLICATIONS



Residential/Gated Communities



Parking Lots



Small Businesses



Parks and Recreation Areas



TandemVu PTZ



Hikvision Launched a one-of-a-kind Innovative Security Camera: The TandemVu PTZ
TandemVu PTZs are Hikvision's next generation technology, integrating a bullet camera and a PTZ camera in one unit. With the typical hurdle of the traditional PTZ that 1) loses wide area images while monitoring when it pans, tilts or zooms or doesn't gather proper details and 2) PTZs are usually expensive and difficult to install and linkages hard to configure. The exciting TandemVu eliminates these concerns, providing the big picture and small zoomed-in details in one camera. The overall view remains the same during the pan, tilt, and zoom maneuvers so that users can see everything and remove blind spots at any given instant. TandemVu delivers unparalleled situational awareness from the moment you set the camera up.

The newly released models feature ColorVu Technology, which provides vivid colorful imaging, even in darkness.

APPLICATIONS



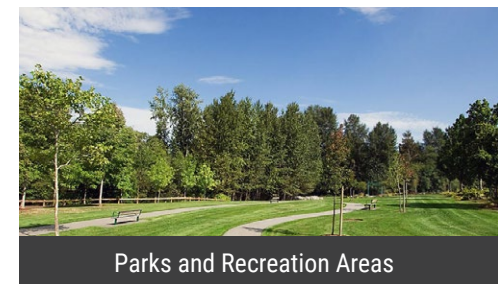
Residential/Gated Communities



Parking Lots



Small Businesses



Parks and Recreation Areas

FEATURES

- Focus on Human/Vehicle: Only a human or vehicle will trigger alarms while other targets are disregarded
- Act in Real Time: Warn off intruders with strobe light and audio alarms (98 feet)
- Quick Target Search: Find the video you need more quickly with classified video footage in NVRs

AVAILABLE OPTION AND MODELS:

- DS-2SE7C432MW-AEB(14F1)(P3) : 4 MP 7" 32x TandemVu Hikvision DE Series PTZ Camera
- DS-2SF8C442MXS-DLW(14F1)(P3): 4 MP 8" 42x TandemVu Hikvision DF Series PTZ Camera
- DS-2SE4C425MWG-E(14F0) - 4 MP 4" 25x TandemVu Hikvision DE Series PTZ Camera

Solar Powered Security Camera System

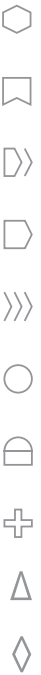
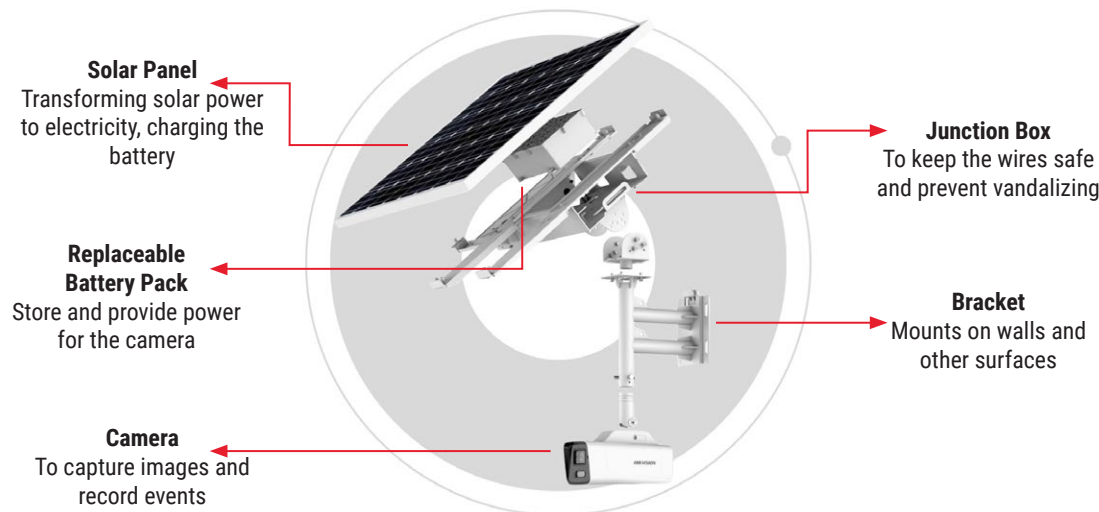
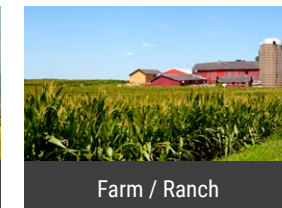
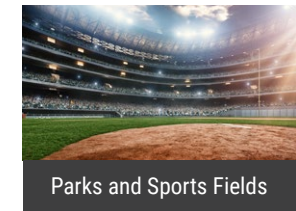
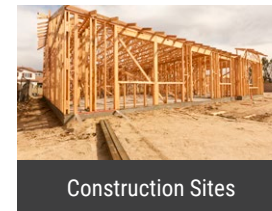


Building on our portfolio of solar camera systems, we've added the latest high resolution Advanced Series 4K (8 MP) Solar-Powered Camera Kit DS-2XS6A87G1-L/C32S80 to our lineup that still includes our Standard Series 4 MP Solar-Powered Camera Kit DS-2XS2T47G0-LDH/4G/C18S40. The new 4K/8 MP Solar-Powered Camera Kit comes with an 80-watt solar panel and a 320 WH replaceable battery pack designed for larger projects. The complete Advanced Series solar camera kit includes a Hikvision 4K ColorVu security camera, a solar panel, plus the replaceable battery pack (battery packs purchased separately), and a bracket for mounting. Both models deliver solar-powered security to keep remote areas safe and enhance monitoring in areas without connectivity.

BENEFITS

- Standalone wireless installation provides the flexibility to safeguard your home or geographically remote areas or temporary sites
- All-inclusive system has complete set of components for mobility with a sturdy weatherproof design to withstand heavy rains and weather
- Environmentally sustainable and powered by the sun for daytime and nighttime operation
- ColorVu cameras provide unmatched security by illuminating poorly lit areas and providing 24/7 full color imaging, reducing risk and improving safety
- 2nd Gen AcuSense uses a built-in algorithm to support multiple Video Content Analytics (VCAs) for human and vehicle classification to distinguish between humans, vehicles, and other objects to reduce false alarms up to 90%

APPLICATIONS



Contents

07 / HikCentral CMS

Servers and Software for Video Surveillance Systems / Access Control Systems / Under-Vehicle Surveillance Systems / Remote Site Management / Server Redundancy

09 / CLIENT SOFTWARE

iVMS 4200 / Hik-Connect P2P/DDNS Platform and Mobile App

11 / SMART PRO IP CAMERAS & PTZ

Box Camera / Indoor and Outdoor Dome / Outdoor Bullet / Fisheye / Covert / Height Strip / Solar Cameras / Indoor and Outdoor PTZ / Indoor and Outdoor Multi-Sensor PanoVu / Upright PTZ / Stainless Steel / Explosion Proof

16 / DEEPINVIEW

Box Camera / Indoor and Outdoor Dome / Outdoor Bullet

18 / THERMAL CAMERAS

Outdoor Dome / Outdoor Bullet / Anti-Corrosion Bullet / Thermography Bullet / Thermal-Optical Turret and Bullet / Outdoor PTZ Dome / Outdoor Upright PTZ / Thermal Inspection

21 / PERFORMANCE & VALUE IP CAMERAS

AcuSense / ColorVu / Indoor and Outdoor Dome / Outdoor Compact Dome / Outdoor Mini Dome / Wi-Fi Compact Dome / Outdoor Turret / Outdoor Bullet / Indoor Pinhole and Covert / Fisheye / Mini Bullet / Indoor Recessed Dome

25 / VALUE NETWORK PTZ CAMERAS

NETWORK PTZ CAMERAS / TANDEM VU

28 / VALUE EXPRESS IP CAMERAS

PTZ / Outdoor Mini Bullet / Outdoor Dome / Outdoor Turret

30 / NETWORK VIDEO RECORDERS

AcuSense - Human / Vehicle Detection / Plug and Play

34 / VALUE EXPRESS IP KITS

Outdoor Turret / Dome / Bullet Kit / Wi-Fi Kit / ColorVu Kit

36 / TURBOHD™ ANALOG CAMERAS

ColorVu Bullet and Turret / Indoor Box Camera / Outdoor Fixed and Vari-Focal Bullet / Dome and Turret / Indoor and Outdoor PTZ

45 / TURBOHD™ DIGITAL VIDEO RECORDERS

TurboHD Tribrid 4.0 DVR

47 / TURBOHD™ KITS

TurboHD DVR & Camera Kits / Decoder / Encoder

49 / EI SMART MANAGED NETWORK SWITCHES | MONITORS/SPEAKERS

Gigabit Unmanaged PoE Switch / Smart Managed PoE Switch / Smart Managed Gigabit PoE Switch / Unmanaged Hardened PoE Switch / Full Managed PoE Switch

52 / IP VIDEO INTERCOM SOLUTIONS

Rugged Door Station / Expandable Door Station / Indoor Station / Modular IP Video Intercom Kit / Door Station / Name Tag Module / Card Reader Module / Keypad Module / Surface and Flush Mount Brackets / Two-Wire IP Video Intercom Kit / Doorbells

57 / ACCESS CONTROL SOLUTIONS

Standalone Terminal / Fingerprint Terminal / Video Terminal / Time Attendance Terminal / Mifare Card Reader / Fingerprint Card Reader / Proximity Card Reader / Mifare Card and Key Fob / Card and Fingerprint Enrollment / Proximity Card and Key Fob / Terminal Securing Unit / Lock / Network Access Controller

61 / MOBILE SOLUTION

Mobile Camera / Mobile Recorder / Body Worn Camera / Body Worn Camera Docking Station W/ Storage

64 / ACCESSORIES

Microphone / Storage / Micro SD Card / Keyboard / Camera Bracket / Balun / Hard Drives

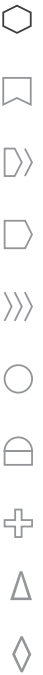
HikCentral Professional VMS

HikCentral Professional 2.2, Hikvision's software platform for integrating and managing security systems, is designed to meet a variety of security challenges in one place. On the platform, you can manage individual systems such as video security, access control, security alarms, and more, as well as explore cross-system functionalities. While facilitating protection of people and property, it makes daily operations more efficient and helps a variety of users make smarter decisions.

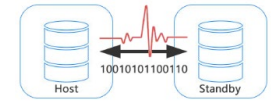
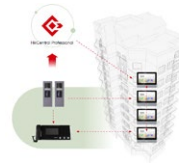
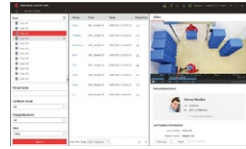


FEATURES

- Active Directory Integration with LDAP
- Powerful Video Search and Playback
- Highly Accurate Thermographic
- Density Control by People Counting
- Visual Tracking
- Intuitive Fisheye View Expansion and PTZ Controls
- Centralized Evidence Management
- Low Bandwidth Adaptability
- Powerful Map Integration
- Access Control Management
- Visitor Management
- Video Intercom Management
- Intrusion Radar Management
- Dock Station Management
- Dynamic Smart Walls with Graphics Cards and Decoding Devices
- License Plate Recognition Management
- Under Vehicle Surveillance System (UVSS)
- Device Maintenance with Batch Upgrading
- Health Monitoring and Audit Trail Assist Maintenance
- Automated Event, Alarm and Business Intelligence Reports
- Third-Party Integration with OpenSDK or HikCentral Optimus Middleware



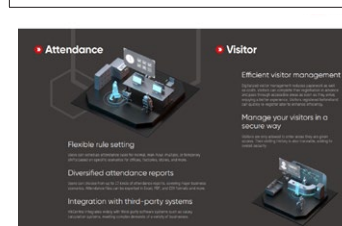
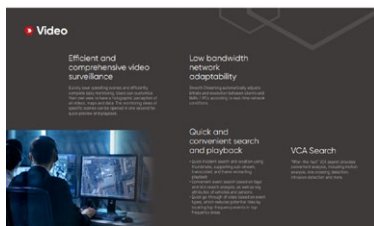
HIKCENTRAL V 2.2.1



MODEL	HikCentral-P-Unified-Bundle HikCentral-VSS-Base/64Ch HikCentral-VSS-Base/300Ch HikCentral-VSS-Base/HW/64Ch (with server) HikCentral-VSS-Base/HW/300Ch (with server)	HikCentral-ACS-Base/2Door HikCentral-ACS-Base/16Door	HikCentral-VideoIntercom-Base	HikCentral-RSM-Base/2Site HikCentral-RSM-Base/HW/E3/2Site (w/ server)	RoseReplicatorPlus For Windows(USBKEY1) RoseReplicatorPlus For Windows(USBKEY3)
PRODUCT TYPE	Software License /HW: Includes Server	Software License	Software License	Software License /E3: Includes Server	High Availability Software
LICENSE TYPE	Video Surveillance System Base	Access Control System Base	Software License	Remote Site Management Base	USB Key
FUNCTION	Central Management of Video Surveillance Systems	Central Management of Access Control Systems	Central Management of Video Intercom	Central Management of Multiple HikCentral Servers	Ensure System Availability
SERVER SPECIFICATIONS	Software: None (Requires server or VM) Microsoft® Windows Server 2019, Intel® Xeon® E2124, 16GB DDR4, 1TBx2 in RAID 1, 1GbE×2, 1U, 2-year Platinum Service	None (Requires server or VM)	None (Expansion license on Video Surveillance System Base / Access Control System Base)	Software: None (Requires server or VM) Microsoft® Windows Server 2016, Intel® Xeon® E2124, 16GB DDR4, 1TBx2 in RAID 1, 1GbE×2, 1U, 2-year Platinum Dell Service	None (Use on HikCentral servers)
LICENSED DEVICES	Bundle: 32 Cameras + 4 Access Point (/HW)/64Ch: 64 Cameras (/HW)/300Ch: 300 Cameras	/2Door: 2 Access Points /16Door: 16 Access Points	2 intercom door stations + 10 indoor stations	2 HikCentral CMS Servers	One Standby Server
CAMERA CHANNEL CAPACITY	3,000/Server 10000/server with E5 high performance server	0	0	Software: 100,000 /E2124: 18,000	Description High availability software to implement a standby server for one or more HikCentral host servers and ensure the CMS system remains operational even when the host server is down. RoseReplicator Plus is the preferred high availability solution for HikCentral servers where maximal uptime is important.
ACCESS POINT CAPACITY	0 (4 with bundle license)	1024	0	1024 (current site)	
HIKCENTRAL USER CAPACITY	3,000	3,000	3,000	3,000	
EXPANSION LICENSE	HikCentral-VSS-1Camera	HikCentral-ACS-1Door	HikCentral-VideoIntercom-1Indoorstation (Indoor station) HikCentral-ACS-1Door(Outdoor station)	HikCentral-RSM-1Site	
ADD-ON MODULES	<ul style="list-style-type: none"> HikCentral-DockStation-1Station HikCentral-SmartWall-Base HikCentral-BI Report-Base All Bases and their compatible licenses 	<ul style="list-style-type: none"> HikCentral-Attendance-Base HikCentral-P-Visitor-Module All bases and their compatible licenses 	None	<ul style="list-style-type: none"> All bases and their compatible licenses 	Purchase Options (USBKEY1): 1 Year Warranty (USBKEY1): 3 Year Warranty

EXPANSION LICENSES	DESCRIPTION
HikCentral-VSS-1Camera	Add one camera to VSS base. Orders of multiple camera licenses are provided as one individual license key.
HikCentral-ACS-1Door	Add one door/access point/Intercom door station to ACS base. Orders of multiple door licenses are provided as one individual license key.
HikCentral VideoIntercom-1Indoorstation	Add one indoor station to video intercom base license. Orders of multiple intercom licenses are provided as one individual license key.
HikCentral-RSM-1Site	Add one HikCentral site to RSM base. Orders of multiple site licenses are provided as one individual license key.

ADD-ON MODULES	DESCRIPTION
HikCentral-P-SmartWall-Module	VSS add-on smart wall module for integrated video wall management using Hikvision decoders or video wall controllers or built-in graphics cards in the server.
HikCentral-ANPR-Module	VSS add-on business intelligence module for license plate management
HikCentral-P-BI Report-Module	VSS add-on business intelligence module for statistical data reporting from Hikvision people counting, queue analysis and heat mapping cameras without channel limitation.
HikCentral-P-Visitor-Module	ACS add-on attendance module enables visitor management feature such as visitor registration, Access permission assignment, Visitor log search, etc.
HikCentral-P-Attendance-Module	ACS add-on attendance module enables personnel shift management and attendance reporting functionality for HikCentral 1.2 or later using access control devices.
HikCentral-P-IPSpeaker-1Unit	Add one IP Speaker to enable the functionality of doing message broadcast and pre recorded audio notifications



iVMS-4200 Client Software for Microsoft Windows No Licensing Fee

iVMS-4200 Client Software is a versatile video management client for Hikvision DVRs, NVRs, IP cameras, encoders, access control devices, video intercom devices, VCA devices, etc. It provides multiple functionalities, including real-time live view, video recording, video footage search and playback, event and alarm receiving, for the connected devices to meet the needs of small and medium sized projects.

With the flexible structure and easy-to-use interface, the iVMS-4200 Client can be applied to a wide range of surveillance projects in finance, telecommunications, traffic, electricity, education, water conservancy industries, and more.

SOFTWARE SPECIFICATIONS

Model		iVMS-4200 V3.5.0.8_E for Windows	
Data-base	Client Database	SQLite (encrypted)	
	Third-Party Database	Microsoft® SQL Server® 2008 and above, MySQL V5.0.45 and above	
Supported Language		Arabic, Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Serbian, Simplified Chinese, Slovak, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Vietnamese	
Client	General	User	50 users and one super user
		E-map	256
		Encoding Device	256
		Group	256 groups
			256 channels for each group
		Channel	256 channels for all groups
		Storage Server	16
		Stream Media Server	16
		DeepinMind Server	1
		Behavior Analysis Task "Behavior Analysis Task in One Group"	64 Tasks
	Video	Live View Channel	64-ch live view at a time on one screen
		Auxiliary Screen Preview	One main screen and 3 auxiliary screens for live view
		Playback	16-ch playback at a time
		Synchronous Playback	16-ch synchronous playback
	Access Control	Download	16-ch downloading tasks at a time
		Organization	10 levels
		People	2,000
		Fingerprint	5,000
		Cards	5,000
		Access Group	128
Access Point (Doors/Floors)		50	
Template		255	
Video Intercom Devices (Door Station, Indoor Station, Master Station)		256	
Shift		64	
Security Control	Time and Attendance Data	The retention period of attendance results and retention period of original records depend on the HDD capacity and amount of the data generated during usage	
	Security Control Panel	16	
Storage Server	Security Radar	8	
	Recording Performance	64-ch × 2 Mbps at a time	
	VOD Performance	64-ch × 2 Mbps at a time	
	User	32	
Stream Media Server	iVMS-4200 Client	128 clients connected to the storage server	
	Incoming Stream	64-ch incoming video stream	
	Outgoing Stream	200-ch outgoing video streams	

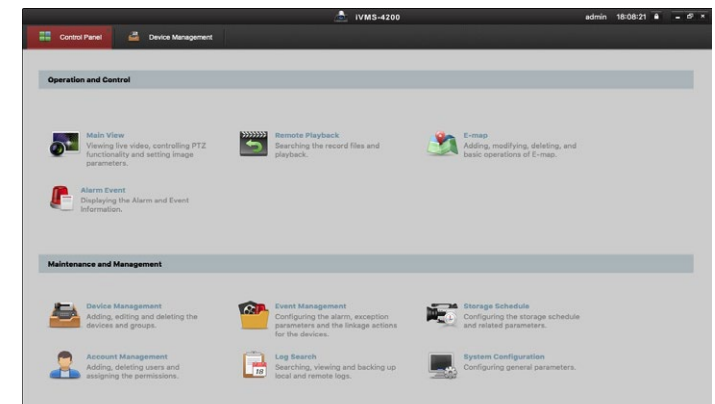
SYSTEM RECOMMENDATIONS

Features	Requirements
Operating System	Microsoft® Windows 7 SP1 and above (32-bit or 64-bit) Microsoft® Windows 8.1 (32-bit or 64-bit)
	Microsoft® Windows 10 (32-bit or 64-bit)
	Microsoft® Windows Server 2008 R2 and above (32-bit or 64-bit) Microsoft® Windows Server 2012 R2 and above (32-bit or 64-bit)
CPU	Intel® Core™ i3 Processor and above
Memory	2 GB and above
Resolution	1280×768 and above

IVMS-4200 CLIENT SOFTWARE FOR APPLE MACOS - NO LICENSING FEE

The iVMS-4200 for macOS is now a 64-bit version 2.0 with a new user interface, and new capabilities including Hik-Connect P2P support, thermal camera support, ATM/VCA/POS playback and more. There are modules for live view, playback, event management, and e-maps. It's suitable for Mac users needing to manage small-scale Hikvision video surveillance systems.

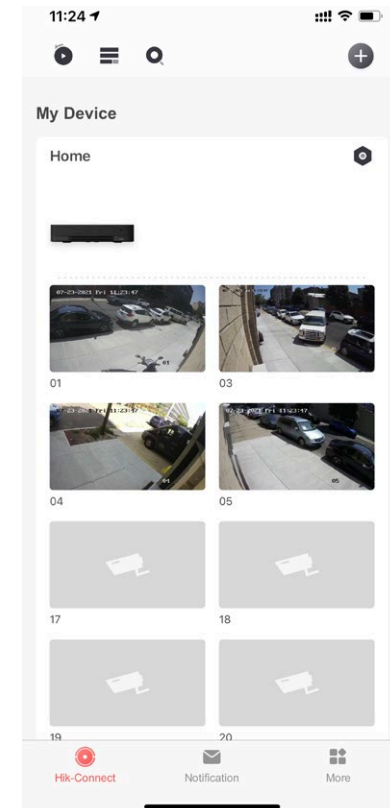
System Requirements	Hardware	Mac
	Operating System	macOS 10.12 to 10.14 (64-bit)



Hik-Connect P2P/DDNS Platform and Mobile App

Quickly and securely set up your video surveillance and intercom systems for remote viewing on Android and Apple smartphones and tablets using the Hik-Connect mobile app, and on Windows and Mac computers using the iVMS-4200 client software. Hik-Connect allows users to stay in touch with home and business even when away with live video, event notifications, two-way audio communication, door intercom answering and unlocking, and video playback. See a comparison of the cloud peer-to-peer (P2P) and dynamic domain name system (DDNS) services provided for free by Hik-Connect below.

HIK-CONNECT SERVICE	CLOUD P2P	DDNS
Live Views	16-ch/page, 256-ch/group	16-ch/page,256-ch/group
Multi-Playback Limit	4-ch	4-ch
Streaming Limit	5 min/play	Unlimited
Anonymous Usage	✓	✓
Hik-Connect App Support	✓	✓
iVMS-4200 Support	✓	✓
HikCentral Support	X	✓
Web Browser Support	X	✓
No Port Forwarding	✓	X
Dual Authentication (Hik-Connect and Device)	X	✓
Device Sharing Management	✓	X



SmartPro IP Cameras and PTZ

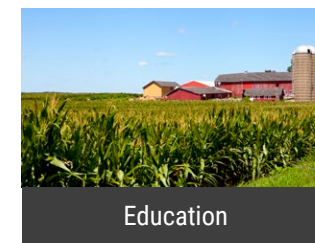








Hikvision Smart Pro IP solutions include a wide array of products for professional applications. Enhanced with Hikvision smart technologies, Hikvision's smart IP and PTZ cameras, specialty stainless steel cameras and PanoVu multi-sensor cameras, thermal solutions, the HikCentral central management system, and Smart NVRs—are all designed to deliver intelligent security for the modern marketplace. Whether you're securing a large facility or a small or mid-sized business, you will find the most advanced products in the Smart Pro IP product offering.



FEATURES

- High performance, fully loaded project cameras with up to 140 dB WDR (Wide Dynamic Range)
- Up to 32 MP in PanoVu multi-sensor cameras, with lenses ranging from fixed to 50x optical zoom PTZ cameras
- Multiple form factors, including indoor/outdoor dome, bullet, fisheye, covert, upright PTZ, stainless steel and 360-degree panoramic view domes
- Thermal cameras with low, medium and high resolutions and accurate fire detection
- Affordable priced Performance Series Thermal models enhance any application, and they include unique features such as picture-in-picture, image fusion and temperature monitoring
- Smart analytics add to the high-performance capabilities and include line crossing, intrusion, region entrance and exit, unattended baggage, object removal, scene change, sudden audio increase/decrease, audio loss, object counting, defog and LPR (license plate recognition).

APPLICATIONS



	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA
						
MODEL	DS-2CD6365G0E-IS (6 MP) DS-2CD6365G0E-IVS (6 MP) DS-2CD63C5G0E-IS (12 MP) DS-2CD63C5G0E-IVS (12 MP)	DS-2CD63C5G0-IS (12MP) DS-2CD63C5G0-IVS (12MP)	DS-2CD6365G0E-S/RC (6MP) DS-2CD63C5G0E-S/RC (12MP)	DS-2CD6W45G0-IVS	DS-2CD6425G0-10 DS-2CD6425G0-20 DS-2CD6425G0-30	DS-2CD6425G1-20/E (3.7mm)
FORM FACTOR	Fisheye	Fisheye with Immersion Lens	Fisheye Indoor Recessed Mount	Detention Grade Full-coverage Corner Camera	Covert (Base & Lens)	Covert (Base & Lens) + Height Strip
MEGAPIXELS	6/12 MP	12 MP	6/12 MP	4 MP	2 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	6 MP: 1/1.8 12 MP: 1/1.7	12 MP: 1/1.7	6 MP: 1/1.8 12 MP: 1/1.7	1/2	1/2.8	1/2.8"
LENS (FOV H X V)	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2mm (360°) @ f/2.8	12 MP: 1.29 mm (360°) @ f/2.8	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2mm (360°) @ f/2.4	Horizontal FOV 135° (corner mount)	-10 Cylindrical Lens: 3.7 mm @ f/2.5, H 71°, V 39.3° -20 L-Shaped Pinhole Lens: 3.7 mm @ f/2.5, H 71°, V 39.3° -30 Tube Lens: 2.8 mm @ f/2.0, H 104°, V 56.8°	-20 L-Shape Pinhole Lens: 3.7 mm: @ f/2.5, H 75.5°, V 41.6°
DAY/NIGHT, BLC, WDR	6 MP: True, Yes, Digital 12 MP: True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	15	15	-	Up to 10 m IR range, 1 LED	-	-
VIDEO COMPRESSION	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	6 MP (3072x2048) 12 MP (4000x3000)	12 MP (4000x3000)	6 MP (3072x2048) 12 MP (4000x3000)	4 MP (2400x1800), 30	2 MP (1920x1080), 30	2 MP (1920x1080), 30
AUDIO INPUT/OUTPUT	Built in mic/audio in, Speaker/audio out	Built in mic/audio in, Speaker/audio out	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); 2 built-in microphones, mono sound	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); Built in mic/No speaker	IN: 1 Line In OUT: 1 Line Out	IN: 1 Line In OUT: 1 Line Out
ALARM INPUT/OUTPUT	1/1	1/1	1/1	1/1	1/1	1/1
RATINGS		-V model: IP67, IK10	-	IP67, IK10+(50J), NEMA 4X, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W	12 VDC, PoE (802.3af), 12 W	12 VDC/PoE (802.3af), 3.5 W	12 VDC/PoE (802.3af), 3.5 W
BRACKETS	CB-FE, AB-FE, PC-FE			corner mount bracket included	Included	Included

	SOLAR 4G CAMERA	SOLAR POWER BATTERY
		
MODEL	DS-2XS2T47G0-LDH/4G/C18S40	DS-2XS6A87G1-L/C32S80 2.8mm DS-2XS6A87G1-L/C32S80 4mm
FORM FACTOR	Outdoor	Outdoor
MEGAPIXELS	4 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/1.2"
MIN. ILLUMINATION (LUX)	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR
LENS	4 mm @ f/1.0	2.8 mm @ f/1.0 4 mm @ f/1.0
FOV (H X V)	H 95°, V 51°	2.8mm @ H 101°, V 52.4° 4 mm @ H 88.2°, V 48.7°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB
SUPPLEMENT LIGHT TYPE	White light	White light
SUPPLEMENT LIGHT RANGE	"Performance mode: up to 98 ft (30 m) Proactive mode: up to 33 ft (10 m)"	Performance mode: up to 98 ft (30 m) Proactive mode: up to 33 ft (10 m)
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	4 MP (2688 x 1520) 15 fps	8 MP (3840 x 2160) 15 fps
PIR ANGLE	Horizontal: 100°, vertical: 80°	-
PIR RANGE	Up to 49 ft 2 in (15 m)	-
MOTION DETECTION	YES	YES
LOCAL STORAGE	microSD card up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)	microSD card up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)
OPERATING TEMPERATURE RANGE	-20° to 50° C (-4° to 122° F)	-20° to 60° C (-4° to 131° F)
SOLAR PANEL	40 W	80 W
BATTERY	180 Wh	Separate, 324 Wh (30 ah)
CYCLE LIFETIME	Performance mode: 2.5 day; Proactive mode: 4.5 day; Standby mode: 24 days	Performance mode: 5 day; Proactive mode: 7 day; Standby mode: 80 days
MODEL		DS-2FSCH30
DIMENSION		Battery Dimension: 236 x 154 x 80 mm (9.29" x 6.06" x 3.15") Package Dimension: 280 x 170 x 218 mm (11.02" x 6.69" x 8.58")
OPERATING CONDITIONS		Charging Condition: -20 °C to 45 °C (-4 °F to 113 °F) Discharging Condition: -20 °C to 60 °C (-4 °F to 140 °F)
STORAGE CONDITIONS		-20 °C to 60 °C (-4 °F to 140 °F)
BATTERY TYPE		Lithium
BATTERY VOLTAGE		10.8 V
CAPACITY		30 Ah
MAX. CHARGING VOLTAGE		12.6 V
WEIGHT		Approx. 3.3 kg (7.3 lb.)
MATERIAL		Housing: Aluminum Alloy
PROTECTION		IP68 (1.5 m, 72 h)
HEATER		Yes
INTERFACE		1 RS-485 (half duplex), Ø 5.5 mm coaxial power plug, M8 aviation plug
SOLAR POWER CONTROLLER		MPPT solar power controller Fully charged voltage: 12.6 VDC Max. output current: 8 A

MULTI-SENSOR PANOVU CAMERAS



											
MODEL	DS-2CD6D52G0-IHS 2.8mm DS-2CD6D52G0-IHS 4mm DS-2CD6D52G0-IHS 6mm	DS-2CD6D82G0-IHS 2.8mm DS-2CD6D82G0-IHS 4mm DS-2CD6D82G0-IHS 6mm	DS-2CD6D54G1-IZS	DS-2CD6D54G1-ZS/RC	DS-2CD6D24FWD-IZHS	DS-2CD6D54FWD-IZHS	DS-2CD6924G0-IHS	DS-2CD6984G0-IHS	DS-2PT3326IZ-DE3	DS-2PT5326IZ-DE	DS-2DP3236ZIXS-D/440/T2
FORM FACTOR	Outdoor	Outdoor	Outdoor	Indoor - Recessed Mount	Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Outdoor	Outdoor
MEGAPIXELS	10 MP (2x5 MP)	16 MP (2x8 MP)	20MP	20MP	8 MP (4x2 MP)	20 MP (4x5MP)	8 MP (4x2 MP Stitched or Separate)	32 MP (4x8 MP Stitched or Separate)	8 MP (4x2 MP)	8 MP (4x2 MP)	32 MP (8x4 MP)
MIN. ILLUMINATION (LUX)	Color: 0.009 lux @ (f/1.6, AGC on), B/W: 0.0018 lux @ (f/1.6, AGC on), 0 lux with IR	Color: 0.056 lux @ (f/2.0, AGC on), 0 lux with IR	Color: 0.0125 lux @ (F1.9, AGC ON); B/W: 0.0025 lux @ (F1.9, AGC ON) 0 lux with IR	Color: 0.0125 lux @ (F1.9, AGC ON); B/W: 0.0025 lux @ (F1.9, AGC ON)	Color: 0.01 @ f/1.6, AGC on B/W: 0.003 @ f/1.6, AGC on-l: B/W: 0 with IR	Color: 0.01 @ f/1.6, AGC on B/W: 0.003 @ f/1.6, AGC on-l: B/W: 0 with IR	Color: 0.003 @ f/1.8 B/W: 0 with IR	Color: 0.018 @ f/1.2, 0.001 @ f/1.2	Fixed Sensors: Color: 0.05 @ f/2.0 PTZ: Color: 0.05 @ f/2.0	Fixed Sensors: Color: 0.005 @ f/1.6 PTZ: Color: 0.005 @ f/1.6	Color: 0.0005 Lux @ f1.6 B/W: 0.0001 Lux @ f/1.6
LENS	2.8 mm @ f/1.6 4 mm @ f/1.6 6 mm @ f/1.6	2.8 mm @ f/2.0, 4 mm @ f/2.0, 6 mm @ f/2.0	Four 2.8 to 8 mm	Four 2.8 to 8 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 mm	2.8 mm	Fixed: 2 mm PTZ: 2.8 to 12 mm	Fixed: 4 mm PTZ: 5 to 50 mm	Panoramic: 5 mm PTZ: 5.6 to 208 mm
HORIZONTAL ANGLE OF VIEW	H 97°, V 70° H 79°, V 57° H 49°, V 35°	H 103°, V 53°, H 79°, V 41°, H 50°, V 27°	H 100° to 49°, V 72° to 36.4°	H 100° to 49°, V 72° to 36.4°	30° to 96.3° per sensor	30° to 101° per sensor	180° Stitched	180° Stitched	128.5°x3 per fixed sensor	80.7°x3 per fixed sensor	360°
PAN/TILT/ROTATION	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -60° to 90°, tilt: 10° to 90°	Pan: -60° to 90°, tilt: 10° to 90°	-180° to 180°/0° to 135°/0° to 355°	-180° to 180°/0° to 135°/0° to 355°	0° to 355°/0° to 90°/-	0° to 355°/0° to 90°	0° to 350°/0° to 90°/-	0° to 340°/0° to 90°/-	360°/-15° to 90°/-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX. (METERS)	30	30	30	--	30	30	20	20	10	Fixed: 30 PTZ: 50	250
VIDEO COMPRES-SION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG
MAXIMUM IMAGE RESOLUTION (PIXELS)	2x 2560x1920	2x 3840x2160	4x 2560x1920	4x 2560x1920	Fixed: 4x 1980x1080	Fixed: 4x 2560x1920	Stitched Panoramic: 3840x2160	Stitched Panoramic; 8160x3616	Fixed: 3x 1920x1080 PTZ: 1x 1920x1080	Fixed: 3x 1920x1080 PTZ: 1x 1920x1080	Panoramic: 5520 x 2400 x 2 PTZ: 2560 x 1440
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/ OUTPUT	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
ALARM INPUT/ OUTPUT	1/1	1/1	2/2	2/2	2/2	2/2	2/2	2/2	-	1/1	7/2
LOCAL STORAGE	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Support Micro SD/SDHC/SDXC card (256G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support MicroSD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 256GB)
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, UL/cUL Listed,IK10	IP67, IK10 UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIRE-MENTS (MAX.)	12 VDC, 0.9A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC, 0.9A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC± 20%, reverse polarity protection, three-core terminal block 24 VAC ± 20%; PoE (802.3af, class 4) Hi-PoE 22 W (PoE injector included)	12 VDC± 20%, reverse polarity protection, three-core terminal block 24 VAC ± 20%; PoE (802.3af, class 0) Hi-PoE 22 W (PoE injector included)	12 VDC ±25%, 28 W Hi-PoE 34 W (PoE injector included)	12 VDC ±25%, 28 W Hi-PoE 34 W (PoE injector included)	12 VDC, 1.6 A, max. 24 W PoE (802.3af, 42.5V to 57V)	12 VDC, 1.5A, max. 18 W PoE (802.3af, 42.5V to 57V), 0.6A to 0.4A, max. 25 W	12 VDC & PoE+ (802.3 at, class 4), Max. 24 W (Max. 6 W for IR)	12 VDC & PoE+ (802.3 at, class 4) Max. 27 W (Max. 9 W for IR)	36V DC, Max.150 W - PSU included
BRACKETS	PC-6D CB-6D	PC-6D CB-6D			RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-PM CPM-PM	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-PV, RPM

STAINLESS STEEL NETWORK CAMERA



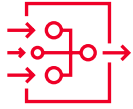
MODEL	DS-2XC6142FWD-IS 2.8mm DS-2XC6142FWD-IS 4mm		DS-2XE6825G0-IZHS	DS-2XE6885G0-IZHS
FORM FACTOR	Anti-corrosion Dome		Explosion Proof Bullet	Explosion Proof Bullet
MEGAPIXELS	4.0		2 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3"		1/2.8"	1/2.0"
MIN. ILLUMINATION (LUX)	Color: 0.01lux @ f/1.2 B/W: 0 with IR		2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR	2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR
LENS	4mm	6mm	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus
FOV (H X V)	83°	55.4°	2.8 to 12 mm: 115° to 42° 8 to 32 mm: 43° to 15°	2.8 to 12 mm: 112° to 41° 8 to 32 mm: 42° to 15°
PAN/TILT/ROTATION	0° to 75°/-30° to 30°/0° to 360°		-	-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB		True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	10		100	100
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264		H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)	2560×1440		1920×1080	3840×2160
FRAME RATE (FPS)	24 @ 2560×1440, 1920×1080, 1280×720, 528×384		60 @ 1920×1080, 1280×720	30 @ 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720
MULTI-STREAMING	Triple		5	5
SMART FEATURES	Full Smart Suite1		Full Smart Suite1	Full Smart Suite1
IMAGE ENHANCEMENT	BLC/3D DNR/Defog		3D DNR, HLC, WDR, EIS, Defog	3D DNR, HLC, WDR, EIS, Defog
MOTION DETECTION	Yes		Yes	Yes
AUDIO INPUT/OUTPUT	-		IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line
ALARM INPUT/OUTPUT	1/1		1/1	1/1
LOCAL STORAGE	MicroSD 128 GB max.		MicroSD 256 GB max.	MicroSD 256 GB max.
MATERIAL/RATINGS	316L Stainless Steel, IP67, UL/cUL Listed, Anti-corrosion, NEMA 4X, WF2, C5-M		Stainless steel 316L and anti-corrosion coating	Stainless steel 316L and anti-corrosion coating
EXPLOSION PROOF CERTIFICATION			UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6;- Class II, Division 2, Groups F and G, T80°C	UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6;- Class II, Division 2, Groups F and G, T80°C
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-40 to 140 °F)		-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 5 W		100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W	100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W
BRACKETS	JBM-SS, WB-XC		DS-1707ZJ-Y-AC	DS-1707ZJ-Y-AC

NETWORK PTZ CAMERA

	DarkFighter. Smart Tracking 2.0	DarkFighter.	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 3.0	DarkFighter. Smart Tracking 3.0	DarkFighter X Smart Tracking 3.0	DarkFighter. Built-in Radar	DarkFighter. Smart Tracking 2.0	
MODEL	DS-2DF5232X-AE3	DS-2DF5232X-AEL	DS-2DF64436X-AEL	DS-2DF6A836X-AEL	DS-2DF8242IXS-AELW	DS-2DF8442IXS-AELW	DS-2DF8C842IXS-AELW	DS-2CDF8C435MHS-DELW	iDS-2SR81411XS-AB	DS-2DF6A832X-DE3	DS-2DY5225IX-AE
FORM FACTOR	Indoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Indoor PTZ	Outdoor Upright PTZ
MEGAPIXELS	2 MP	2 MP	4 MP	8 MP	2 MP	4 MP	8 MP	4 MP	4 MP	8 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/1.8"	1/1.8"	1/1.8"	1/1.8"	2/3"	Two 1/1.8"	1/1.8"	1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.2	Color: 0.002 @ f/1.2	Color: 0.002 @ f/1.5	Color: 0.005 @ f/1.5	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR	Color: 0.0005 @ f/1.5 B/W: 0 with IR	Color: 0.002 @ f/1.5 B/W: 0 with IR	@ f/1.5 color 0.002, Black 0.0002	@ f/1.5 color 0.005, Black 0.001
LENS (FOV H X V)	4.8 to 153 mm, motorized zoom, autofocus	4.8 to 153 mm, motorized zoom, autofocus	5.7 to 205.2 mm, motorized zoom, autofocus	6 to 216 mm, motorized zoom, autofocus	6.0 to 252 mm, motorized zoom, autofocus	6.0 to 252 mm, motorized zoom, autofocus	7.5 to 270 mm, motorized zoom, autofocus	5.9 to 265 mm, motorized zoom, autofocus	6.0 to 240 mm, motorized zoom, autofocus	6.7 to 214.4 mm, motorized zoom, autofocus	5.9 to 147.5 mm, motorized zoom, autofocus
OPTICAL ZOOM	32x	32x	36x	36x	42x	42x	42x	35x	40x	32x	25x
PAN RANGE	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	-5° to 90° (auto flip)	-5° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-90° to +90° (auto flip)
PAN & TILT SPEED (MANUAL)	0.1°/s to 300°/sec & 0.1°/s to 240°/sec	0.1°/s to 300°/sec & 0.1°/s to 240°/sec	0.1°/s to 350°/sec. & 0.1°/s to 240°/sec.	0.1°/s to 300°/sec. & 0.1°/s to 240°/sec.	0.1°/s to 210°/sec. & 0.1°/s to 150°/sec.	0.1°/s to 210°/sec. & 0.1°/s to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1°/s to 300°/sec & 0.1°/s to 240°/sec	0.1°/s to 150°/sec & 0.1°/s to 80°/sec
PAN & TILT SPEED (PRESET)	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	540°/sec. & 400°/sec.	150°/sec. & 80°/sec.
DAY/NIGHT,BLC,WDR,EIS	True, Yes, 120 dB, Yes	True, Yes, 120 dB, Yes	True, Yes, 120 dB, Yes	True, Yes, 140 dB, GIS	True, Yes, 140 dB, GIS	True, Yes, 140 dB, GIS	True, Yes, 120 dB, GIS	True, Yes, 140 dB, Yes	True, Yes, 120 dB, Yes	True, Yes, 140 dB, Yes	True, Yes, 120 dB, Yes
IR RANGE MAX (METERS)	-	-	-	-	400	400	500	300	200	-	250 m
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080), 30	2 MP (1920x1080), 30	4 MP (2560x1440), 30	8 MP (3840x2160), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 60	8 MP (4096x2160), 30	4 MP (2560x1440), 60	4 MP (2560x1440), 30	8 MP (3840x2160), 25	2 MP (3840x2160), 30
RATINGS	IK10, UL/cUL Listed	IP66, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	-, UL/cUL Listed	FCC, CE, RoHS
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122°F)	-40 to 70 °C (-40 to 158 °F)	-40 to 70 °C (-40 to 158 °F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40 to 70 °C (-40 to 158 °F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-20 to 50 °C (14 to 122°F)	-20 to 50 °C (14 to 122°F)
POWER REQUIREMENTS (MAX.)	24V AC, Hi-PoE (802.3at), 25 W, PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	24V AC (Max. 60 W), Hi-PoE (Max. 50 W), PoE Injector Included	24V AC (Max. 60 W), Hi-PoE (Max. 50 W), PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	24V AC (Max. 60 W), Hi-PoE (Max. 50 W), PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	36 VDC, (Max 90 W)	24V AC, (Max 60 W)	12 VDC, POE	24 VDC, Hi-POE Hi-PoE (Max. 50 W), PoE Injector Included
BRACKETS	Ceiling Recess/Flush Mount Included	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM-G JBPW-L-G : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G	RPM-G JBPW-L : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-L, CMP, PMP, JBPW-L	RPM-G JBPW-L-G : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G	Ceiling Recess/Flush Mount Included	-



Why DeepinView Cameras?



6-in-1 Switchable Algorithms

Powerful Deep Learning technology, users can easily enable an algorithm manually for dedicated use.



Hikvision LightFigher Technology

The 4 MP camera offers enhanced Wide Dynamic Range (140 dB), intelligently producing images with clear details under strong backlight or in areas with a mix of bright and dark lighting.



Auto Iris & P Iris, EXIR 2.0

DeepinView offers both Auto Iris and P Iris options, automatically adjusting the lens opening based on lighting conditions. It is highly adaptive to lighting changes throughout the day, producing high quality images 24/7



Hikvision DarkFighter Technology

Using Hikvision's unique ISP DarkFighter technology with its greater than 1/1.8-inch advanced sensor, the camera delivers clear images and greater detail in low lighting conditions, and at nighttime.



ePTZ Auto Tracking

ePTZ auto tracking of people or vehicles displays more details of targeted objects under limited or unstable network bandwidth.



Multiple Streams

5 defined streams plus 5 custom streams provide convenience for integration with various project applications.



H265+ Video Compression

Effective H.265+ video compression technology for bandwidth and storage savings.



Smooth Streaming

Leveraging unique Machine Learning technology, cameras detect network deficiency and adjust parameters to ensure smoothness of video. Smooth Streaming functionality enhances video quality in a variety of network conditions.



Simple Third-Party Integrations





Provides a rich set of metadata, allowing third-party integrators the flexibility to use intelligent analysis results. Capabilities can be further expanded with customized project development.






Weatherproof & Corrosion Protection

Cameras are water and dust resistant (IP67), vandal-proof (IK10), include an anti-corrosion coating, and are NEMA 4x rated for added weather protection (on -Y models).

NETWORK CAMERA SMART SERIES- 2ND GEN DEEPIVUE AI SERIES

	DarkFighter. DeepinView	LightFighter. EXIR 2.0	DarkFighter. DeepinView	LightFighter. EXIR 2.0	DarkFighter. DeepinView	LightFighter. EXIR 2.0	DarkFighter. DeepinView	LightFighter. EXIR 2.0
MODELS								
MODELS	iDS-2CD7046G0-AP 2.8-12mm (4MP)		iDS-2CD7146G0-IZS 2.8-12mm (4MP) iDS-2CD7146G0-IZS 8-32mm (4MP) iDS-2CD7186G0-IZS 2.8-12mm (8MP) iDS-2CD71C5G0-IZS 2.8-12mm (12MP)		iDS-2CD7546G0-IZHSY 8-32mm (4MP) iDS-2CD7546G0-IZHSY 2.8-12mm (4MP) iDS-2CD7586G0-IZHSY 2.8-12mm (8MP) iDS-2CD75C5G0-IZHSY 2.8-12 mm (12MP)		iDS-2CD7A46G0-IZHSY 2.8-12mm (4MP) iDS-2CD7A46G0-IZHSY 8-32mm (4MP) iDS-2CD7A86G0-IZHSY 2.8-12mm (8MP) iDS-2CD7AC5G0-IZHSY 2.8-12mm (12MP)	
Form Factor	Box Camera (Lens not included)		Indoor Dome Camera		Outdoor Dome Camera		Outdoor Bullet Camera	
MEGAPIXELS	4MP		4MP/12MP		4MP/12MP		4MP/12MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"		4MP: 1/1.8" 12MP: 1/1.7"		4MP: 1/1.8" 12MP: 1/1.7"		4MP: 1/1.8" 12MP: 1/1.7"	
MIN ILLUMINATION (LUX)	4 MP: Color: 0.001 lux @ (f/1.2, AGC on); B/W: 0.0003 lux @ (f/1.2, AGC on) *Reference values only, actual values will depend on lens used		4 MP: 2.8 mm to 12 mm Color: 0.002 lux @ f/1.7, B/W: 0.0006 lux; 8 mm to 32 mm Color: 0.001 lux @ f/1.2 B/W: 0.0003 lux 12 MP: 2.8 mm to 12 mm Color: 0.009 lux @f/1.2 B/W: 0.0009 lux;		4 MP: 2.8 mm to 12 mm Color: 0.002 @ f/1.2 B/W: 0.0003 lux; 8 mm to 32 mm Color: 0.002 lux @ f/1.7; B/W: 0.0006 lux 12 MP: 2.8 mm to 12 mm Color: 0.009 Lux @ f/1.2 B/W: 0.009 Lux with IR		4 MP: 2.8 mm to 12 mmColor: 0.001 lux @ f/1.2, B/W: 0.0003 lux 8 mm to 32 mm Color: 0.002 lux @ f/1.7 B/W: 0.0006 lux 12MP: 2.8 mm to 12 mm Color: 0.009 lux @ f/1.2 B/W: 0.0009 lux;	
LENS (FOV H x V)	DC drive, CS mount sold separately		All: Motorized, autofocus 4 MP: 2.8-12 mm H FOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 to 32 mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 12MP: 2.8 to 12 mm, H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;		All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, hFOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 mm to 32mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 12MP: 2.8 mm to 12 mm: H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;		All: Motorized, Autofocus 4MP: 2.8 mm to 12 mm: H FOV: 114.5° to 41.8°, V FOV: 59.3° to 23.6°, 8 mm to 32 mm: H FOV: 42.5° to 15.1°, V FOV: 23.3° to 8.64°;	
DAY/NIGHT, BLC, WDR	4MP: True, Yes, 140 dB		4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital		4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital		4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital	
IR RANGE MAX (METERS)			2.8 mm to 12 mm: 98ft (30 m) 8 mm to 32 mm: 164 ft (50 m)		2.8 mm to 12 mm: 98 ft (30 m) 8 mm to 32 mm: 164 ft (50 m)		2.8 mm to 12 mm: 164 ft (50 m) 8 mm to 32 mm: 330 ft (100 m)	
VIDEO COMPRESSION	Main stream: H.265+/H.265/H.264+/ H.264 Sub-stream/Third stream/Fourth stream/Fifth stream/custom stream:H.265/H.264/MJPEG							
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	4 MP: (2560 x 1440), 30		4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20		4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20		4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20	
AUDIO INPUT/OUTPUT	1 line in, 1 line out		1 line in, 1 line out		1 line in, 1 line out		1 line in, 1 line out	
ALARM INPUT/OUTPUT	2 inputs, 2 outputs		1 input, 1 output		1 input, 1 output		2 inputs, 2 outputs	
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Management; Perimeter Protection, Hard Hat Detection		Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Management; Perimeter Protection, Hard Hat Detection		Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Management; Perimeter Protection, Hard Hat Detection		Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Management; Perimeter Protection, Hard Hat Detection	
RATINGS	UL Listed		IK10, UL listed		IP67 IK10, UL listed, -Y model:NEMA 4X (NEMA 250-2018)		P67, IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	
OPERATING TEMPERATURE RANGE	-30° to 60° C (-22° to 140° F)		-30° to 60° C (-22° to 140° F)		-40° to 60° C (-40° to 140° F)		-40° to 60° C (-40° to 140° F)	
POWER REQUIREMENTS (MAX)	12V DC, max 12W 24V AC, max 12W PoE (802.3af), max 12 W		12 VDC, max 9.96 W 24 VAC, max 12 W PoE (802.3af), max12 W		With extra load: 12 VDC, max13.9 W; PoE (802.3at): 13.9W with extra load" means that an extra device is connected to and powered by the camera		12 VDC, max 16.0 W PoE: (802.3at) max 18.0 W	
BRACKETS	WBS,PP2, CBH, CHB-HBW, CHB-HB		WML,PC130, CPM, CPME, CM,PM, RCM-1,AB135		DS-1473ZJ-155-Y,DS-1471ZJ-155-Y,DS-1475ZJ-Y,DS-1476ZJ-Y		DS-1476ZJ-Y,DS-1475ZJ-Y	
STANDARDS	Complies with ONVIF (PROFILE S, PROFILE G, PROFILE T), FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014), CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) Contact factory for additional details.							

NETWORK CAMERA SMART SERIES- DEEPIVUE LPR AND COUNTING SERIES

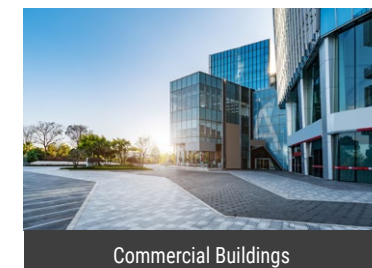
	DEEPIVUE LICENSE PLATE RECOGNITION	DEEPIVUE LICENSE PLATE RECOGNITION	DEEPIVUE PEOPLE COUNTING CAMERA DUAL LENS - DEEPIVUE
MODELS			 
MODELS	iDS-2CD7A46G0/P-IZHSY 2.8-12mm iDS-2CD7A46G0/P-IZHSY 8-32 mm	iDS-2CD7046G0/EP-IHSY 11-40 mm	DS-2CD6825G0/C-IS DS-2CD6825G0/C-IVS
FORM FACTOR	Outdoor Bullet		Specialty, Indoor, Outdoor
MEGAPIXELS	4 MP		2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"		1/2.7"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.2 B/W: 0 with IR		Color: 0.0005 @ f/1.2; B/W: 0.0001 @ f/1.2, 0 Lux with IR
LENS (FOV H X V)	-IZHSY: 2.8 to 12 mm (H 103.3° to 38.6°, V 54.2° to 21.9°) @ f/1.2 -IZHSY: 8 to 32mm (H 42.5° to 13.4°, V 23.4° to 7.7°) @ f/1.6		-IHSY: 11 to 40 mm (H 39.1° to 12.1°, V 21.4° to 6.8°) @ f/1.2 2 mm (H:104.5°, V: 70.5°) @ f/2.25
DAY/NIGHT, BLC, WDR	True, Yes, 140 dB		True, Yes, digital
IR RANGE MAX (METERS)	-IZHSY 2.8-12 mm: 50 m -IZHSY 8-32 mm: 100 m		120 m 6 m
VIDEO COMPRES- SION	H.265+/H.265//H.264+/H.264/ MJPEG		H.265+/H.265//H.264+/H.264/ MJPEG
MAX. IMAGE RES- OLUTION (PIXELS) AND FRAME RATE	2688 x 1520, 30 fps		4 MP (2688x1520), 30 2 MP (1920x1080), 25
AUDIO INPUT/ OUTPUT	IN 1-line 1 / Out 1-line out		IN: 1 line in / OUT: 1 Line out OUT: 1 line
ALARM INPUT/ OUTPUT	2/2		2/2 1/1
RATINGS	IP67, UL/cUL Listed		IP66, UL/cUL Listed IP67, UL/cUL Listed
OPERATING TEM- PERATURE RANGE	-40 to 60 °C (-40 to 140 °F)		-40 to 65 °C (-40 to 149 °F) -30 to 45 °C (-22 to 133 °F)
POWER REQUIRE- MENTS (MAX.)	12 VDC, PoE+ (802.3at), 16.5 W		24 VDC, 24VAC, PoE (802.3bt), 24.6 W 12 VDC, 8 W
BRACKETS	PM1/CM1/PM-LPR		WBL

Thermal Cameras



Our HeatPro Bi-Spectrum series cameras include thermal and optical lenses together in one unit to deliver the best of thermal and optical imaging for perimeter protection, temperature monitoring, cigarette smoking detection, and more. New features include a white strobe light, a speaker for automated voice alarms, and improved human and vehicle filters. It's thermal capabilities are well equipped for temperature exception monitoring to detect fire early for extraordinary asset protection. We also have an additional range of Thermal Camera solutions to support more effective security that is unaffected by rain, smog, and dust.




APPLICATIONS



FEATURES




- Superior Nighttime Visibility
- Outstanding Intrusion Detection with Alarms and Video Verification
- VCAs like Line Crossing, Intrusion, Region Entrance/Exit Detection
- Reliable Temperature Exception Alarm Function
- Detect and Locate Fires Early with Advanced Fire Detection

THERMAL-OPTICAL CAMERAS - HEATPRO


	NETWORK CAMERA Bi-Spectrum		NETWORK CAMERA Bi-Spectrum			NETWORK CAMERA Bi-Spectrum		NETWORK CAMERA Bi-Spectrum	
									
MODEL	DS-2TD1228-2/QA DS-2TD1228-3/QA		DS-2TD2628-3/QA DS-2TD2628-7/QA DS-2TD2628-10/QA			DS-2TD1228T2/QA DS-2TD1228T3/QA		DS-2TD2628T3/QA DS-2TD2628T7/QA	
FORM FACTOR	Outdoor Turret		Outdoor Bullet			Outdoor Turret		Outdoor Bullet	
THERMAL PIXELS, PITCH, SENSOR	256x192, 12 µm, Vanadium Oxide UFPA		256x192, 12 µm, Vanadium Oxide UFPA			256x192, 12 µm, Vanadium Oxide UFPA		256x192, 12 µm, Vanadium Oxide UFPA	
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 40 mk @ 25 °C		8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 40 mk @ 25 °C		8 to 14 µm, < 40 mk @ 25 °C	
LENS FOCAL LENGTH	1.8 mm	3.1 mm	3.1 mm	6.9 mm	10mm	2.1 mm	3.6mm	3.6 mm	6.9 mm
FIELD OF VIEW (HXV)	(90.0°x66.4°)	(50.0°x37.2°)	(50.0°x 37.2°)	(25.0°x 18.7°)	(15.96° x 12°)	(90.0°x65.4°)	(50.0°x37.3°)	(50.0°x37.2°)	(25.0°x18.7°)
IFOV (MRAD), MIN. FOCUS DISTANCE	9.44, 0.1 m	5.48, 0.2 m	5.48, 0.2 m	2.74, 0.6 m	1.75, 1.2 m	5.71, 0.1 m	3.33, 0.5 m	3.33, 0.5 m	1.74, 1 m
OPTICAL SENSOR	4 MP, 1/2.7" CMOS		4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS		4 MP, 1/2.7" CMOS	
FRAME RATE @ RESOLUTION	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	
MIN. ILLUMINATION (LUX)	Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR		Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR		Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR	
LENS, FIELD OF VIEW (HXV)	2.1 mm (119.34° x 93.3°)	4 mm (84° x 44.8°)	4 mm (84° x 44.8°)	8mm (39.42° x 22.14°)	8mm (39.42° x 22.14°)	2.2 mm (117.8° x 70.4°)	4.3 mm (84° x 43.1°)	4.3 mm (84° x 43.1°)	6.4mm (53° x 28°)
IR RANGE MAX (METERS)	15		30			15		30	
TEMPERATURE MEASUREMENT ACCURACY	±8°C (±14.4°F)		±8°C (±14.4°F)			Max(±2°C, ±2%)		Max(±2% @ ±2%)	
TEMPERATURE MEASUREMENT RANGE	-20~150° C (-4°F to 302°F)		-20~150° C (-4°F to 302°F)			-20~550° C (-4°F to 1022°F)		-20~550° C (-4°F to 1022°F)	
VIDEO COMPRESSION	H.265/H.264		H.265/H.264			H.265+/H.265/H.264		H.265+/H.265/H.264	
IMAGE ENHANCEMENT	Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes		Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes		Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	
ALARM ON TEMPERATURE	Monitor 10 points, 10 regions and 1 line		Monitor 10 points, 10 regions and 1 line within			Monitor 10 points, 10 regions and 1 line within		Monitor 10 points, 10 regions and 1 line within	
ALARM I/O, AUDIO I/O	1/1, 1/1		2/2, 1/1			1/1, 1/1		1/1, 1/1	
RATINGS	IP66, UL/cUL Listed		IP66, UL/cUL Listed			IP66, UL/cUL Listed		IP66, UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-40 to 65 °C (-40 to 149 °F)		-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)		-40 to 65 °C (-40 to 149 °F)	
POWER REQUIREMENTS (MAX.)	24VAC, 12 VDC, PoE (802.3af)		24VAC, 12 VDC, PoE (802.3af)			24VAC, 12 VDC, PoE (802.3af)		24VAC, 12 VDC, PoE (802.3af)	
BRACKETS	CPM+PC140,WML+PC140,PM,CM,CB135		PM,CM,CB130			CPM+PC140,WML+PC140,PM,CM,CB135		PM,CM,CB130	

Footnotes
 Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.
 1. Smart Suite: Refer to Data Sheet. Only available in VCA + Temperature Alarm mode.
 2. Fire detection is only available in Temperature Alarm + Fire Detection mode.

THERMAL CAMERAS

	NETWORK CAMERA Bi-Spectrum, Medium Res	NETWORK CAMERA Bi-Spectrum, Mid Res	NETWORK CAMERA Bi-Spectrum, High Res
			
MODEL	DS-2TD2637-10/P DS-2TD2637-15/P DS-2TD2637-25/P DS-2TD2637-35/P	DS-2TD2637T-15/P	DS-2TD2667-15/P DS-2TD2667-35/P
FORM FACTOR	Outdoor Bullet	Accurate Temperature Bullet	Bi-Spectrum Bullet
THERMAL PIXELS, PITCH, SENSOR	384x288, 17 µm, Vanadium Oxide UFPA		
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C		
LENS FOCAL LENGTH	9.7 mm	15mm	15mm
FIELD OF VIEW (HXV)	(37.5° x 28.5°)	(24.5° x 18.5°)	(14.9° x 11.2°)
IFOV (MRAD), MIN. FOCUS DISTANCE	1.75, 1.0 m	1.13, 2.5m	1.13, 2.5m
OPTICAL SENSOR	4 MP, 1/2.7" CMOS		
FRAME RATE @ RESOLUTION	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		
MIN. ILLUMINATION (LUX)	Color: 0.0089 @ f/1.6, AGC ON B/W: 0 with IR		
LENS, FIELD OF VIEW (HXV)	4 mm (84°x44.8°)	6 mm (51.7°x28°)	12 mm (25.25° x 14.44°)
IR RANGE MAX (METERS)	40	50	100
TEMPERATURE MEASUREMENT ACCURACY	±8°C (±14.4°F)		
TEMPERATURE MEASUREMENT RANGE	-20~150° C (-4°F to 302°F)		
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG		
IMAGE ENHANCEMENT	Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes		
ALARM ON TEMPERATURE	Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy		
ALARM I/O, AUDIO I/O	2/2, 1/1		
RATINGS	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection		
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)		
POWER REQUIREMENTS (MAX.)	12 VDC, 24V AC, PoE (802.3af), 9.5 W (20 W with De-icing Heater On)		
BRACKETS	PM,CM,CB130		



	NETWORK CAMERA Thermal-only, High Res
	
MODEL	DS-2TD2367-50/P DS-2TD2367-75/P
FORM FACTOR	Outdoor Bullet
THERMAL PIXELS, PITCH, SENSOR	640x512, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C
FRAME RATE @ RESOLUTION	25fps @ 640 × 512
LENS FOCAL LENGTH	50mm
FIELD OF VIEW (HXV)	12.4° x 10°
IFOV (MRAD), MIN. FOCUS DISTANCE	0.34, 50m
VIDEO COMPRESSION	H.265/H.264/MJPEG
IMAGE ENHANCEMENT	3D DNR, Adaptive AGC, DDE, 15 Palettes
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy
ALARM I/O, AUDIO I/O	2/2, 1/1
RATINGS	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)
POWER REQUIREMENTS (MAX.)	24 VAC ± 25%, two-core terminal block PoE (802.3at, class 4)
BRACKETS	PM

THERMAL PTZ CAMERAS

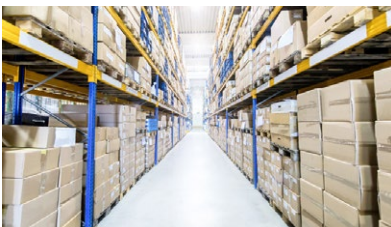
	 Bi-Spectrum, Mid Res	 Bi-Spectrum, HighRes	 Bi-Spectrum, Mid Res	 Bi-Spectrum, Thermography	 Bi-Spectrum, HighRes	 Bi-Spectrum, HighRes	
MODEL	DS-2TD4137-25/W	DS-2TD4167-50/W	DS-2TD4137T-9/W	DS-2TD4228T-10/W	DS-2TD6267-75C4L/W	DS-2TD8167-190ZE2F/W	
FORM FACTOR	Outdoor PTZ Dome	Outdoor PTZ Dome	Outdoor PTZ Dome	Thermal-Optical - HeatPro	Outdoor Upright PTZ	Outdoor Upright PTZ	
THERMAL PIXELS, PITCH, SENSOR	384x288, 17 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	384x288, 17 µm, Vanadium Oxide UFPA	256 × 192, 12 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	
FRAME RATE @ RESOLUTION	25 fps @384x288	25 fps @640x480	25 fps @384x288	25fps@256x192	25 fps @640x512	25 fps @640x480	
LENS FOCAL LENGTH	25mm	50mm	9mm	10mm	75mm	36 to 190mm	
FIELD OF VIEW (H°XV°)	14.9° × 11.2°	12.4° × 9.9°	41.3° × 30.6°	18°x13.5°	8.3° × 6.64°	17.19° × 13.79° to 3.46° × 2.77°	
IFOV (MRAD), MIN. FOCUS DISTANCE	0.68, 13m	0.34, 50m	1.89, 1m	1.2, 1.2m	0.23, 8m	0.47 to 0.09, 3m	
OPTICAL SENSOR	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	4MP, 1/2.8" CMOS	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	
FRAME RATE @ RESOLUTION	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
MIN. ILLUMINATION (LUX) WITHOUT IR	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.0005 Lux @(F1.5, AGC ON) B/W: 0.0001 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F3.5, AGC ON) B/W: 0.0005 Lux @(F3.5, AGC ON)	
LENS, FIELD OF VIEW (HXV)	6-240 mm (56.6° × 33.7° to 1.8° × 1.0°)	6-240 mm (56.6° × 33.7° to 1.8° × 1.0°)	6-240 mm (56.6° × 33.7° to 1.8° × 1.0°)	4.8-153mm (58.4° × 33.8° to 2.14° × 1.2°)	6-336mm (0.92° × 0.52° to 48.26° × 28.43°)	12.5 to 775 mm (32.13° × 18.4° to 0.53° × 0.3°)	
IR RANGE MAX (METERS)	200m	200m	200m	100m	800m	N/A	
TOTAL ZOOM	40x	40x	40x	32x	56x	62x	
PAN, TILT RANGE	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -90° to +40° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -45° to +45° (auto flip)	
MAX. PRESETS, TOURS, PATTERNS	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	
TEMPERATURE MEASUREMENT ACCURACY	±8°C (±14.4°F)	±8°C (±14.4°F)	Max(±2°C, ±2%)	Max(±2°C, ±2%)			
TEMPERATURE MEASUREMENT RANGE	-20~150° C (-4°F to 302°F)	-20~150° C (-4°F to 302°F)	-20~550° C (-4°F to 1022°F)	-20~550° C (-4°F to 1022°F)			
VIDEO COMPRESSION	H.265+/H.265/H.264+/ H.264	H.265+/H.265/H.264+/ H.264	H.265+/H.265/H.264+/ H.264		H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	
IMAGE ENHANCEMENT	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions and 1 Line	Monitor 10 Points, 10 Regions and 1 Line	Monitor 10 Points, 10 Regions and 1 Line	Monitor 10 Points, 10 Regions and 1 Line	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	
ALARM I/O, AUDIO I/O	7/2, 1/1	7/2, 1/1	7/2, 1/1	7/2, 1/1	10 detection points ²	10 detection points ²	
RATINGS	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	7/2, 1/1	7/2, 1/1	
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP67 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	
POWER REQUIREMENTS (MAX.)	*24 V AC ± 25% Hi-PoE™	*24 V AC ± 25% Hi-PoE™	24 V AC ± 25% Hi-PoE™	*24 V AC ± 25% Hi-PoE™	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	
BRACKETS	JBPW-L, PMP+WMP-L, WMP-L	JBPW-L, PMP+WMP-L, WMP-L	JBPW-L, PMP+WMP-L, WMP-L	JBPW-L, PMP+WMP-L, WMP-L	24 VAC ± 20%, 36 VDC ± 20%, 48 VDC ± 15% two-core terminal block	48 VDC ± 20%, two-core terminal block	

Performance & Value IP Cameras



Hikvision offers its Performance and Value Series products for performance on a budget. Equipped with key Smart Pro features, these products deliver greater flexibility with select feature sets, and several models are available in an optional black finish. A selection of Performance cameras include DarkFighter technology to enhance performance in low light conditions. And Value Series cameras are now available in 8 MP (4K UHD) resolution.

APPLICATIONS



Office Buildings, Warehouses and Factories



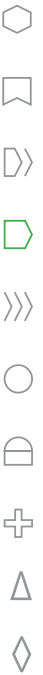
Parking Lots














Residential

FEATURES

- 2nd Gen AcuSense provides real-time threat detection that distinguishes people and vehicles from other targets, helping you focus on key events instead of responding to false alarms.
- Motion Detection 2.0 features our upgraded functionality to focus on human and vehicle events with instant alarms and handy search functions.
- EXIR 2.0 (EXtended InfraRed) technology uses the latest manufacturing components and techniques to improve low light performance, efficiency and lifetime of the IR device.
- Powered by DarkFighter technology in Performance Series cameras and Value PTZs improves video quality in low light conditions.
- Hikvision's H.265+ video compression technology captures video using a decreased bitrate, reducing bandwidth requirements and storage costs.



NETWORK CAMERAS

												
MODEL	PCI-D12Z2S PCI-D15Z2S PCI-D18Z2S	PCI-B12Z2S PCI-B15Z2S PCI-B18Z2S	PCI-T15Z2S PCI-T18Z2S	PCI-D14Z2HS PCI-D18Z2HS	PCI-B14Z2HS PCI-B18Z2HS	PCI-D12F2S PCI-D12F4S PCI-D12F6S PCI-D15F2S PCI-D15F4S PCI-D15F6S PCI-D18F2S PCI-D18F2S (BLACK) PCI-D18F4S PCI-D18F6S	PCI-T12F2S PCI-T12F4S PCI-T12F6S PCI-T15F2S PCI-T15F4S PCI-T15F6S PCI-T18F2S PCI-T18F2S (BLACK) PCI-T18F4S PCI-T18F6S	PCI-B12F2S PCI-B12F4S PCI-B12F6S PCI-B15F2S PCI-B15F4S PCI-B15F6S PCI-B18F2S PCI-B18F4S PCI-B18F6S	PCI-LB12F2S PCI-LB12F4S PCI-LB12F6S PCI-LB12F12S PCI-LB15F2S PCI-LB15F4S PCI-LB15F6S PCI-LB15F12S PCI-LB18F2S PCI-LB18F4S PCI-LB18F6S PCI-LB18F12S	PCI-T15F2SL PCI-T15F4SL PCI-T15F6SL	PCI-LB15F2SL PCI-LB15F4SL PCI-LB15F6SL	
FORM FACTOR	Outdoor VF Dome	Outdoor VF Bullet	Outdoor VF Turret	Outdoor Varifocal Anti-Corrosion Dome	Outdoor Varifocal Anti-Corrosion Bullet	Outdoor Dome	Outdoor Turret	Outdoor Mini Bullet	Outdoor Long Bullet	Outdoor Turret	Outdoor Long Bullet	
MEGAPIXELS	2/5/8 MP	2/5/8 MP	5/8 MP	4/8 MP	4/8 MP	2/5 MP	2/5/8 MP	2/5/8 MP	2/5/8 MP	5 MP	5 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	5 MP: 1/2.7" 8 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	1/2.7"	1/2.7"	
MIN. ILLUMINATION (LUX)	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.6 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	4MP: 0.0014 Lux @f/1.4 8MP: 0.0014 Lux @f/1.4	4MP: 0.0014 Lux @f/1.4 8MP: 0.0014 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	0.003 Lux @f/1.4	0.003 Lux @f/1.4
LENS (FOV HVXV)	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 112° to 41°, V: 58° to 23°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 112° to 41°, V: 58° to 23°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm, 12mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 12 mm, H: 25°, V: 14° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 12 mm, H: 23°, V: 18° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28° 12 mm, H: 24°, V: 14°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34°	
DAY/NIGHT, BLC, WDR	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 140 dB(8MP)/120 dB(4MP)	True, Yes, 140 dB(8MP)/120 dB(4MP)	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	
IR RANGE MAX (METERS)	40 m	60 m	40 m	40 m	60 m	40 m	40 m	40 m	90m	40 m	60m	
VISUAL ALARM/BI MIC/BI SPK	-	-	-	-	-	-	-	-	-	Yes/Yes/Yes	Yes/Yes/Yes	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080) @60 fps 5 MP (2688x1520) @20 fps 8 MP (3840x2160) @20 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	4 MP (2688x1520) @30 fps 8 MP (3840x2160) @24 fps	4 MP (2688x1520) @30 fps 8 MP (3840x2160) @24 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	2 MP (1920x1080) @60 fps 5 MP (2592x1944) @20 fps 8 MP (3840x2160) @20 fps	(2592x1944) @20 fps	(2592x1944) @20 fps
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	
ALARM INPUT/OUTPUT	1/1	1/1	1/1	3/3	3/3	1/1	1/1	1/1	2/2	1/1	2/2	
RATINGS	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67. IK 10. UL/cUL Listed Yes	IP67. IK 10. UL/cUL Listed Yes	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	
BUILT-IN HEATER				Yes	Yes							
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC, 0.92 A, max. 11 W	12 VDC, 1.08 A, max. 13 W	12 VDC, 1.08 A, max. 11 W	12 VDC, 1.08 A, max. 13 W	12 VDC, 1.08 A, max. 13 W	12 VDC, 0.55A, max. 6.5 W	12 VDC, 0.48A, max. 5.8 W	12 VDC, 0.6A, max. 7.2 W	12 VDC, 1.05A, max. 13 W	12 VDC, 0.65A, max. 7.8 W	12 VDC, 0.95A, max. 12 W	
POWER OUTPUT	-	-	-	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	-	-	
BRACKETS	PC155, WML, CPM, RCM-5	PM-LPR	PC135H, WML, CPM, PM1, CM1	CM1, PC155, WML, PM1	CB130, PM	PC120, CB120, WMS, CPM	PC140, CB140PT, CPM, WML	CBS, PM, CM	CB130, PM, CM	PC140, CB140PT, CPM, WML	CB130, PM, CM	














NETWORK CAMERAS

										
MODEL	DS-2CD2347G2-LU DS-2CD2347G2-LU 2.8mm (BLACK) DS-2CD2387G2-LU DS-2CD2387G2-LU 2.8mm (BLACK)	DS-2CD2047G2-LU DS-2CD2087G2-L	DS-2CD2147G2-LSU	DS-2CD2547G2-LS	DS-2CD2347G2-LSU/SL DS-2CD2387G2-LSU/SL	DS-2CD2T47G2-LSU/SL DS-2CD2T87G2-LSU/SL	DS-2CD2647G2T-LZS	DS-2CD2747G2T-LZS	DS-2CD2387G2P-LSU/SL	DS-2CD2T87G2P-LSU/SL
FORM FACTOR	Outdoor Turret	Outdoor Bullet	Outdoor Dome	Outdoor Compact Dome	Outdoor Turret	Outdoor Bullet	Outdoor Bullet VF	Outdoor Dome VF	Outdoor Panoramic Turret	Outdoor Panoramic Bullet
MEGAPIXELS	4/8 MP	4/8 MP	4MP	4MP	4/8 MP	4/8 MP	4MP	4MP	8 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8"	4 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8"	4 MP: 1/1.8"	8 MP: 2 × 1/1.8"	8 MP: 2 × 1/1.8"
MIN. ILLUMINATION (LUX)	0.0005 lux @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0
LENS (FOV HXV)	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	4MP: 2.8 mm/4 mm/6 mm fixed lens 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 6 mm, H: 58°, V: 31° 8MP: 2.8 mm/4 mm fixed lens 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 49°	"2.8 mm, H: 106°, V: 61° 4 mm, H: 95°, V: 51°"	"2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 47°"	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22°	4mm: H: 180° ± 10°, V: 44°	4mm: H: 180° ± 10°, V: 44°
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB
WHITE LIGHT RANGE MAX (METERS)	30 m (Adjustable)	40 m (Adjustable)	30 m (Adjustable)	30 m (Adjustable)	30 m (Adjustable)	60 m (Adjustable)	40 m (Adjustable)	40 m (Adjustable)	40 m (Adjustable)	40 m (Adjustable)
VISUAL ALARM/BI MIC/BI SPK					Yes/Yes/Yes	Yes/Yes/Yes				
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2560×1440) @ 30fps 8 MP (3840×2160) @ 24fps	4MP (2688×1520) @ 30fps	4MP (2688×1520) @ 30fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps	4 MP (2688×1520) @ 30fps	8MP (5120 × 1440) @ 15fps	8MP (5120 × 1440) @ 15fps
AUDIO INPUT/OUTPUT	LU: Built-in Mic	LU: Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	-	-	Built-in Mic	Built-in Mic
ALARM INPUT/OUTPUT	-	-	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK8, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 7.6W	12 VDC, PoE (802.3af), 8.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 18W	12 VDC, PoE (802.3af), 12.9W	12 VDC, PoE (802.3af), 10.5W	12 VDC, PoE (802.3af), 10.5W
BRACKETS	CPM, PC140, CB135, WML, CM, PM	CBS, CM, PM	PC120, CB120, WMS, CPM	WMS, PC120, PM, CM, CPM, PC120	PC140, WML, CM, CPM, PM, CB140PT	CBS, CB130, CM, PM	PM1, CM1	WML, CPM, PC155, CM, PM, RCM-5	PC155, WML, CPM	CB130, CM, PM, CBS



PERFORMANCE & VALUE IP CAMERAS

NETWORK CAMERAS

	DarkFighter. Outdoor EXIR 2.0	DarkFighter. Outdoor EXIR 2.0	DarkFighter. indoor	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense	AcuSense
													
MODEL	DS-2CD212560-IMS DS-2CD218560-IMS	DS-2CD2725F-ZS	DS-2CD2955FWD-IS	DS-2CD2023G2-IU DS-2CD2043G2-IU DS-2CD2083G2-IU	DS-2CD2123G2-IU DS-2CD2143G2-IU DS-2CD2143G2-IU (BLACK) DS-2CD2383G2-IU DS-2CD2183G2-IU	DS-2CD2323G2-IU DS-2CD2343G2-IU DS-2CD2343G2-IU (BLACK) DS-2CD2383G2-IU DS-2CD2383G2-IU (BLACK)	DS-2CD2523G2-IS DS-2CD2543G2-IS (BLACK) DS-2CD2583G2-IS	DS-2CD2543G2-IWS	DS-2CD2623G2-IZS DS-2CD2643G2-IZS DS-2CD2683G2-IZS	DS-2CD2723G2-IZS DS-2CD2743G2-IZS DS-2CD2743G2-IZSB (BLACK) DS-2CD2783G2-IZS	DS-2CD2H43G2-IZS DS-2CD2H83G2-IZS	DS-2CD2D25G1-D/NF	DS-2CD2D25G1/M-D/NF
FORM FACTOR	Outdoor Dome	Outdoor Dome	Indoor Fisheye	Outdoor Mini Bullet	Outdoor Dome	Outdoor Turret	Outdoor Mini Dome	Outdoor Wi-Fi Mini Dome	Outdoor Varifocal Bullet	Outdoor Varifocal Dome	Outdoor Varifocal Turret	Indoor Pinhole	Indoor Covert
MEGAPIXELS	2/8 MP	2 MP	5 MP	2/4/8 MP	2/4/8 MP	2/4/8 MP	2/4/8 MP	4 MP	2/4/8 MP	2/4/8 MP	4/8 MP	2 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 8 MP: 1/2.5"	1/2.8"	1/2.5"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3" 8 MP: 1/2.8"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	2 MP: 0.009 @ f/1.6 8 MP: 0.028 @ f/2.0	Color: 0.014 @ f/1.4	Color: 0.034 @ f/2.2	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	4 MP: 0.005 @ f/1.6 B/W: 0 with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.002 @ f/1.2	Color: 0.002 @ f/1.2
LENS (FOV H X V)	2 MP: 2.8mm: H: 108°, V: 58° 4mm: H: 86°, V: 46° 6 mm, H: 52°, V: 29° 8 MP: FOV 2.8 mm,H: 102°, V: 53° 4 mm, H: 79°, V: 42° 6 mm, H: 50°, V: 28°	6 to 22mm H: 44° to 25.8° V: 24.2° to 14.5°	1.05 mm @ f/2.2 (H: 180°, V: 180°)	2 MP: 2.8 mm H:107°, V: 57° 4 mm H: 87°, V 46° 4 MP: 2.8 mm H 103°,V 55° 4 mm H 84°, V: 45°, 8 MP 2.8 mm H107°, V: 57° 4 mm, H 87°, V: 46°	2 MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 87°, V: 46° 4 MP: 2.8 mm, H: 103°, V: 55° 4 mm, H: 84°, V: 45° 8 MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 87°, V: 46°	2 MP: 2.8 mm, H: 107°, V: 57° 4 mm: H: 86°, V: 46° 4 MP: 2.8 mm, H: 103°, V: 58° 4 mm, H: 83°, V: 45° 8 MP: 2.8 mm, H: 102°, V: 53° 4 mm, H: 79°, V: 42°	2 MP: 2.8 mm, H: 108°, V: 59° 4 mm, H 86°, V: 47° 4 MP: 2.8 mm, H: 103°, V: 56° 4 mm, H 84°, V: 43° 6 MP: 2.8 mm, H 106°, V: 59° 4 mm, H 88°, V: 44°	4 MP: 2.8 mm, H: 103°, V: 56° 4 mm, H 84°, V: 43°	2.8 to 12 mm @ f/1.6, motorized, autofocus 2 MP: H 107° to 32° V: 55° to 18° 4 MP: H 96° to 29° V: 51° to 17° 8 MP: H 108° to 30° V 56° to 17°	2.8 to 12 mm @ f/1.6, motorized, autofocus 2 MP:H: 107° to 32° V: 55° to 18° 4 MP: H: 96° to 29° V: 51° to 17° 8 MP: H: 108° to 30° V: 56° to 17°	4 MP: H: 96° to 29° V: 51° to 17° 8 MP: H: 108° to 30° V: 56° to 17°	Pinhole, 3.7 mm @ f/1.2/ 78° H: 76°, V: 42°	2.8 mm: H: 108° V: 58° 4 mm: H: 83°, V: 45°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	30	-	8	40	30	30	30	30	60	40	40	-	-
VIDEO COMPRESSION	H.265/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920×1080), 60 8 MP (3840×2160), 20	2 MP (1920×1080), 30	5 MP (2560×1920), 30	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	4 MP (2688×1520), 30	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 60	2 MP (1920×1080), 60
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	Built-in Mic	Built-in Mic	Built-in Mic	IN: Mic & 1 line OUT: 1 line	IN: Mic & 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
ALARM INPUT/OUTPUT	1/1	1/1	1/1	-	-	-	1/1	1/1	1/1	1/1	1/1	-	-
RATINGS	UL/cUL Listed	IP67, IK10, UL/cUL Listed	UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-10 to 40 °C (14 to 104 °F)	-30 to 60 °C (-22 to 140 °F)	-10 to 50 °C (-14 to 122 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 8.5 W	24 VAC ± 10%, Ø5.5mm coaxial power plug; PoE (802.3af), 8.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.2 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 8 W	12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 15 W	12 VDC, PoE (802.3af), 12 W	12 VDC, PoE (802.3af), 12.5 W	12 VDC, 1.5 W	12 VDC, 1.5 W
BRACKETS	PC120, WMS, CPM, CM, PM	RCM-G, Fits in DF-5 housing	WM-C AB-FE2 PP1 PP2	CBXS	PM, CB120(B), SRSM, CM, CPM, PC120(B), WMS(B)	WML(B), PC130T(B), CM, PM, CB130T(B), CBM(B), ABM(B), CPM	WMS(B), PC120(B), CPM, CM, PM, CB120(B)	WMS(B), PC120(B), CPM, CM, PM, CB120(B)	CBS, CB130, CM, PM	WML(B), PC155(B), CPM, CM, PM, CB155(B), RCM-DM44	WML(B), PC140(B), CPM, CB140(B)	-	-

Value Network PTZ Camera



IMAGINE CAPTURING VIVID, COLORFUL DETAILS, IN TOTAL DARKNESS. HIKVISION COLORVU DELIVERS THIS AND MORE.

Hikvision's ColorVu PT Camera DS-2DE3A400BW-DE pairs our unique ColorVu technology with pan and tilt features for greater coverage.

FEATURES

- 3-inch 4 mm fixed lens and up to 0.0005 lux
- Provides precise detection of objects in any environment by sensing human and vehicle movement versus non-human objects such as rain, animals, and leaves
- Real-time alarms provide audible warning and flashing light
- Two-way audio to listen and speak using built-in microphone and speaker
- IP-66 outdoor rated for performance in harsh environments
- The built-in microphone, speaker and strobe light provide a verbal warning to trespassers or intruders









NETWORK PTZ CAMERAS

ColorVu




Smart Tracking

								
MODEL	DS-2DE2A404IW-DE3	DS-2DE3A400BW-DE	DS-2DE3404W-DE	DS-2DY3220IW-DE	DS-2DY3220IW-DE4	DS-2DE4A225IW-DE	DS-2DE4A425IWG-E	DS-2DE5252W-AE3
TYPE	INDOOR IR PTZ	Indoor/Outdoor PT	INDOOR/OUTDOOR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ (Smart Tracking)	INDOOR PTZ
MEGAPIXELS	4 MP	4 MP	4 MP	2 MP	2 MP	2 MP, 4MP	4MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3"	1/1.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.0005 @ f/1.0	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.05 @ f/1.6 B/W: 0 with IR	Color: 0.05 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6; 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6
LENS (FOV H X V)	2.8 mm to 12 mm, motorized zoom, autofocus	4mm	2.8 to 12 mm, motorized zoom, autofocus	4.7 to 94 mm, motorized zoom, autofocus	4.7 to 94 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus
OPTICAL ZOOM (DIGITAL)	4x(16x)	-	4x (16x)	20x (16x)	20x (16x)	25x (16x)	25x (16x)	25x (16x)
PAN RANGE	0° to 355°	0° to 355°	0° to 350°	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	0° to 90°	0° to 90°	0 to 90°	-40° to 30°	-40° to 30°	-5° to 90°	-5° to 90°	0° to 90°
PAN & TILT SPEED (MANUAL)	Pan: 0.1° to 100°/sec Tilt: 0.1° to 100°/sec	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 50°/sec. & 0.1° to 25°/sec.	0.1° to 50°/sec. & 0.1° to 25°/sec.	0.1° to 300°/sec. & 0.1° to 160°/sec.	0.1° to 300°/sec. & 0.1° to 350°/sec.	0.1° to 250°/sec. & 0.1° to 150°/sec.
PAN & TILT SPEED (PRESET)	Pan: 100°/sec. Tilt: 100°/sec.	60°/sec. & 50°/sec.	30°/sec. & 25°/sec.	50°/sec. & 25°/sec.	50°/sec. & 25°/sec.	350°/sec. & 200°/sec.	160°/sec. & 200°/sec.	300°/sec. & 200°/sec.
DAY/NIGHT	True	1	True	True	True	True	True	True
IMAGE ENHANCEMENT	120 dB WDR, AGC, AWB, DNR, BLC	120 dB WDR, 3D DNR, HLC, EIS	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog	120 dB WDR, 3D DNR, HLC, BLC, Defog	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	20	30 m white light	-	100	100	50	50	-
3D POSITIONING	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2560x1440, 24	4 MP (2560x1440), 30	4MP (2560 x 1440), 30	2 MP (1920x1080), 60	2 MP (1920x1080), 60	2 MP (1920x1080), 60 4MP: 2560x1440, 30	4MP: 2560x1440, 30	2 MP (1920x1080), 30
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-20 to 60 °C (-4 to 140 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 11.2 W(4.2W for IR)	12V DC PoE (802.3af), 14 W	12 VDC, PoE (802.3af), 8 W	12V DC PoE (802.3at), 19 W	12V DC PoE (802.3at), 19 W	12 VDC, PoE (802.3at), 23 W	12 VDC, PoE + (802.3at), 24 W	24 VAC, PoE+ (802.3at), 20 W
BRACKETS	PP1, PP2, WMP-MPZ	Wall Mount Included	PC140PT, RPM, WMS, WML, PM, CM, RCM-4, PC140PT, CPM, CPME, CB140PT	Wall Mount Included		PC-DE4A, RPM, WML, PM, CM, RCM-DE4A, CPM, CPME, CB-DE4A	DS-1605ZJ, DS-1671ZJ-SD11, DS-1280ZJ-SD11, DS-1691ZJ-L, DS-1691ZJ-M	Ceiling Recess/Flush Mount Included

NETWORK PTZ CAMERAS

						
MODEL	DS-2DE4425IW-DE	DS-2DE5225IW-AE	DS-2DE5232W-AE	DS-2DE7A425IW-AEB	DS-2DE7A432IW-AEB	DS-2DE7A825IW-AEB
TYPE	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR PTZ	INDOOR/OUTDOOR IR PTZ (Smart Tracking)	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ (Smart Tracking)
MEGAPIXELS	4 MP	2 MP	2 MP	4 MP	4 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6, B/W: 0.001 @ f/1.6; 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR
LENS (FOV H X V)	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 153 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	5.9 to 188.8 mm, motorized zoom, autofocus	5.9 to 147.5 mm, motorized zoom, autofocus
OPTICAL ZOOM (DIGITAL)	25x (16x)	25x (16x)	32x (16x)	25x (16x)	32x (16x)	25x (16x)
PAN RANGE	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	-15° to 90° (auto flip)	-15° to 90° (auto flip)	-5° to 90°	-15° to 90°	-15° to 90°	-15° to 90°
PAN & TILT SPEED (MANUAL)	0.1° to 80°/sec. & 0.1° to 80°/sec.	0.1° to 120°/sec. & 0.1° to 80°/sec.	0.1° to 250°/sec. & 0.1° to 150°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.
PAN & TILT SPEED (PRESET)	80°/sec. & 80°/sec.	120°/sec. & 80°/sec.	300°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.
DAY/NIGHT	True	True	True	True	True	True
IMAGE ENHANCEMENT	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	100	150	-	200	200	200
3D POSITIONING	Yes	Yes	Yes	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	4 MP (2560x1440), 30	2 MP (1920x1080), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 30	4 MP (2560x1440), 30	8 MP (3840x2160), 24
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)*	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3at)	24V AC, Hi-PoE, 30 W	24V AC, Hi-PoE, 22 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W
BRACKETS	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	DS-1602ZJ, DS-1660ZJ, DS-1661ZJ DS-1663ZJ, DS-1673ZJ, DS-1682ZJ DS-1604ZJ, DS-1604ZJ- BOXCORNER, DS-1619ZJ, DS-1681ZJ, DS-1662ZJ, DS-1604ZJ-BOXPOLE, DS-1667ZJ, DS-1604ZJ-box	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	DS-1602ZJ, DS-1660ZJ, DS-1661ZJ DS-1663ZJ, DS-1673ZJ, DS-1682ZJ DS-1604ZJ, DS-1604ZJ- BOXCORNER, DS-1619ZJ, DS-1681ZJ, DS-1662ZJ, DS-1604ZJ-BOXPOLE, DS-1667ZJ, DS-1604ZJ-box

NETWORK PTZ CAMERAS

			
MODEL	DS-2SE4C425MWG-E(14F0)	DS-2SE7C432MW-AEB(14F1)(P3)	DS-2SF8C442MXS-DLW(14F1)(P3)
TYPE	TandemVu PTZ	TandemVu PTZ	TandemVu PTZ
MEGAPIXELS	Panoramic: 4M; PTZ: 4M	Panoramic: 4M; PTZ: 4M	Panoramic: 4M; PTZ: 4M
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	[Bullet channel]: 1/3"; [PTZ channel]: 1/2.8"	[Bullet channel]: 1/2.8"; [PTZ channel]: 1/1.8"	[Bullet channel]: 1/1.8"; [PTZ channel]: 1/1.8"
MIN. ILLUMINATION (LUX)	[Bullet channel]: 0.0005 Lux @ F1.0, 0 Lux with light; [PTZ channel]: Color: 0.005 Lux @ F1.6, B/W: 0.001 Lux @ F1.6	[Bullet channel]: 0.0005 Lux @ F1.0; [PTZ channel]: Color: 0.005 Lux @ F1.5, B/W: 0.001 Lux @ F1.5	[Bullet channel]: 0.0005 Lux @ F1.0; [PTZ channel]: Color: 0.0005 Lux @ F1.2, B/W: 0.0001 Lux @ F1.2
LENS (FOV H X V)	[Bullet channel]: 2.8 mm; [PTZ channel]: 4.8 to 120 mm, motorized zoom, autofocus.	[Bullet channel]: 4 mm; [PTZ channel]: 5.9 to 188.8 mm, motorized zoom, autofocus.	[Bullet channel]: 4 mm; [PTZ channel]: 6 to 252 mm, motorized zoom, autofocus.
OPTICAL ZOOM (DIGITAL)	25X (16X Digital)	32X (16X Digital)	42X (16X Digital)
PAN RANGE	360° endless	360° endless	360° endless
TILT RANGE	-15° to 90° (auto flip)	-15° to 90°	[Bullet channel] 7° to 17°, [PTZ channel] -20° to 90°
PAN & TILT SPEED (MANUAL)	0.1° to 80°/sec. & 0.1° to 80°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.
PAN & TILT SPEED (PRESET)	80°/sec. & 80°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.
DAY/NIGHT	True	True	True
IMAGE ENHANCEMENT	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	100 M (328 ft.)	150M (490 ft)	300M (980 ft)
3D POSITIONING	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	4 MP (2560x1440), 30	4 MP (2560x1440), 30	4 MP (2560x1440), 30
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP67, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-40 to 70 °C (-40° to 158 °F)
POWER REQUIREMENTS (MAX.)	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	36 VDC ± 25%, max.
BRACKETS	DS-1661ZJ-P, DS-1603ZJ-Pole-P, DS-1603ZJ-P	CPMS, WMP-L, CMP, PMP	DS-1661ZJ-P, DS-1603ZJ-Pole-P, DS-1603ZJ-P
WHITE SUPPLEMENT LIGHT	30M (98 ft.)	30M (98 ft.)	30M (98 ft.)



Value Express IP Cameras



Designed and built for projects that are budget-conscious and require excellent performance, our Value Express product family hosts H.265+ video compression technology for improved bandwidth. This range of IP and TurboHD products are available in multiple housing models including dome, bullet, turret, varifocal and PTZ for diverse applications. From order to installation, this family of products offers quick cost planning, is easy to order, and provides a simplified installation process.

FEATURES

- Perfect for budget-minded customers
- Solid metal construction for durability and varied environmental conditions
- EXIR 2.0 (EXTended InfraRed) technology for excellent nighttime performance
- Multiple form factors, including Indoor/Outdoor Dome, Turret, Bullet and PTZs
- Available in 2 MP or 4 MP with fixed or motorized zoom lenses

APPLICATIONS



Residential



Small Business



Restaurant/Café



MODEL	EPI-4225I-DE
TYPE	Outdoor
MEGAPIXELS	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR
LENS (FOV H X V)	4.8mm to 120mm
OPTICAL ZOOM (DIGITAL)	25x
PAN RANGE	360° endless
TILT RANGE	From -15° to 90°
PAN & TILT SPEED (MANUAL)	0.1°/s to 80°/s & 0.1°/s to 80°/s
PAN & TILT SPEED (PRESET)	80°/s & 80°/s
IMAGE ENHANCEMENT	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/RegionalFocus
IR RANGE MAX (METERS)	100
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	1920x1080, 30
RATINGS	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-22 to 149 °F (-30 to 65 °C)
POWER REQUIREMENTS (MAX.)	12 VDC and PoE+ (802.3at, class4), 18 W
BRACKETS	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, PMP-V, CPMPE

NETWORK CAMERAS

	EXIR 2.0	EXIR 2.0	EXIR 2.0	EXIR 2.0	EXIR 2.0
MODEL	ECI-B12F ECI-B14F	ECI-D12F ECI-D14F	ECI-T22F ECI-T24F	ECI-D64Z2	ECI-B64Z2
FORM FACTOR	Outdoor Fixed Bullet	Outdoor Fixed Dome	Outdoor Fixed Turret	Outdoor VF Dome	Outdoor VF Bullet
MEGAPIXELS	2/4 MP			2/4 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"
MIN. ILLUMINATION (LUX)	2 MP: Color 0.028 @ f/2.0 4 MP Color 0.03 @ f/2.0 B/W: 0 with IR			Color: 0.018 @ f/1.6 B/W: 0 with IR	
LENS (FOV H X V)	ECI-B12F: 2.8 mm, H 103°, V 59° 4 mm, H 86°, V 46° ECI-B14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42° ECI-D12F: 2.8 mm, H 114°, V 62° 4 mm, H 86°, V 46° ECI-D14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, =V 42° ECI-T22F: 2.8 mm, H 114.5°, =V 62° 4 mm, H 86°, V 46° ECI-T24F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42°			2.8 to 12 mm @ f/1.6, motorized ECI-D62Z2/ECI-B62Z2: H: 98° to 34° V: 52° to 19° ECI-D64Z2/ECI-B64Z2: H: 98° to 28° V: 51° to 16°	
IR RANGE MAX (METERS)	30			30	
DAY/NIGHT, BLC, WDR	2 MP: True/Yes/Digital 4MP: True, Yes, 120 dB			2 MP: True/Yes/Digital 4MP: True, Yes, 120 dB	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG			H.265+/H.265/H.264+/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080), 30 4 MP (2560x1440), 20			2 MP (1920x1080), 30 4 MP (2560x1440), 20	
SMART FEATURES	-			-	
AUDIO INPUT/OUTPUT	-			-	
ALARM INPUT/OUTPUT	-			-	
RATINGS	IP67, UL/cUL Listed; ECI-D12F IK10 IP67, UL/cUL Listed; ECI-D12F/ECI-D14F IK10			IP67, UL/cUL Listed; ECI-D62Z2/ECI-D64Z2 IK10	
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)			-30 to 50 °C (-22 to 122 °F)	
POWER REQUIREMENTS (MAX.)	ECI-B12F/ECI-B14F/ECI-D12F/ECI-D14F: 12 VDC, PoE (802.3af), 7 W ECI-T22F/ECI-T24F: 12 VDC, PoE (802.3af), 6.5 W			ECI-D62Z2/ECI-D64Z2: 12 VDC, PoE (802.3af), 12 W ECI-B62Z2/ECI-B64Z2: 12 VDC, PoE (802.3af), 12.9 W	
STANDARDS	Complies with ONVIF (Profile S and G), ASAPI. Contact for factory details			Complies with ONVIF (Profile S and G), ASAPI. Contact for factory details	
BRACKETS	CBXS	CB110, AB110, CPM, CM, PC110, WMS, WM110, SRS, SRSM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CB135, AB135, PC135, WML, CPM, CM, PM, RCM-1 (requires 190310441)	CB130



Network Video Recorders



Meeting all bandwidth and storage utilization requirements, Smart Pro NVRs support recording of up to 12 MP camera resolution, Ultra High Definition (UHD) output up to 4K, up to 240 TB of storage capacity, and H.265+ video compression to increase storage space by 50 to 70 percent.

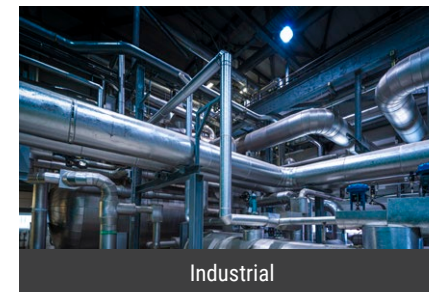
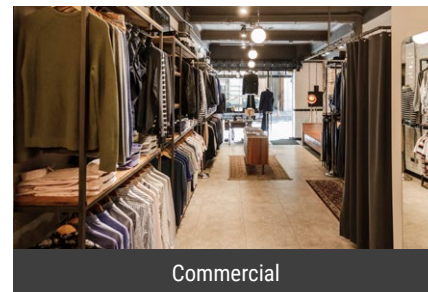
Our Performance NVRs include the 2nd generation AcuSense series that filters false alarms and will recognize targets, classifying them as human, vehicle, or other. Hikvision AcuSense works by disregarding movements in nature, such as animals, rain or leaves, while triggering alerts when vehicles or humans are detected. The Quick Target Search feature easily locates the most important recordings, saving time and money when reviewing alarm and event activity.

Our popular Plug and Play NVRs provide easy installation and operation. These Value and Performance NVRs manage bandwidth and storage with H.265+ video compression technology. The newly released GUI features a more concise design. There are 5 modules for quick access and 2 modes for more efficient operation. The easy mode shows frequently used configurations. And the expert mode displays all configurations provided to professional users.

FEATURES

- High performance, fully loaded NVRs from 4- to 256-channel inputs
- H.265+ compression technology that minimizes bandwidth
- 8K Ultra High Definition (UHD) HDMI output or dual 4K resolution output
- Storage capacity from 1 TB to 240 TB, for months of recording with built-in support of RAID 1, 5, 6 and 10 data redundancy storage NVRs
- Performance and Value Series Plug and Play NVRs ensure easy installation and configuration

APPLICATIONS



M Series

SUPER HIGH DEFINITION DATA IN TRUE 8K

A comprehensive product upgrade delivers high resolutions with sharp imaging in expansive areas. M-Series NVRs support two channels at 32 MP decoding and 8K resolution or dual-4K output.

HIGHLIGHTS



Access & Store 8K Video

- 8 core 64 bit SoC chips ensure stable access to large data streams
- Dynamic Caching Technology provides a stable operation



Transfer 8K Video

- I-Frame Transferring Technology ensures video stream integrity
- Reduced frame loss and delays during transferring



Decoding of 8K Video

Decoding Capacity:
32-ch at 1080p, 8-ch at 8 MP,
16-ch at 4 MP, and 2-ch at 8K



Output 8K Video

- HDMI 2.1 Interface
- Output Resolution: 8K (7680×4320) / 30 HZ



NETWORK VIDEO RECORDERS



M SERIES NVRS



SUPER NVR



SUPER NVR



MODEL	DS-9616NI-M8 DS-9632NI-M8 DS-9664NI-M8	DS-96064NI-H16	DS-96128NI-H24/H DS-96256NI-H24/H
MAX. RECORDING RESOLUTION	32 MP	12 MP	12 MP
VIDEO COMPRESSION	H.264, H264+, H.265, H.265+, MPEG4	H.265, H.265+, H.264, H.264+,MPEG4, (MJPEG for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+,MPEG4, (MJPEG for Hikvision IP camera only)
HDMI/VGA OUTPUT	7680x4320/3840x2160(HDMI/VGA1 Synchronous, 3840x2160/1920x1080(HDMI2/VGA Synchronous), HDMI1/HDMI2 Independent	2 HDMI 4K (4096x2160)/4K (3840x2160) and 1 VGA at 1920x1080 Resolution, HDMI1 and HDMI2 are Independent	2 HDMI 4K (4096x2160)/4K (3840x2160) and 1 VGA at 1920x1080 Resolution, VGA/LCD Synchronous. HDMI1 and HDMI2 are Independent
IP VIDEO INPUTS	16/32/64	64	128/256
ALARM INPUT/OUTPUT	16/4	16/8	16/8
RAID SUPPORT	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
INTERNAL SATA	8 SATA interfaces (up to 14 TB each)	16 SATA interfaces (up to 10 TB each)	24 SATA interfaces, hot-swap, (up to 10 TB each)
MAXIMUM INTERNAL STORAGE	112 TB	160 TB	240 TB
MAX INCOMING BANDWIDTH (MBPS)	DS-9616NI-M8: 280 DS-9632NI-M8: 320 DS-9664NI-M8: 400	512Mbps (512 with RAID)	768
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256 (200 with RAID)	512Mbps (400 with RAID)	128 Ch: 512 256 Ch: 768
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
RACK UNITS	2	3	4
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	≤30 W without HDD or DVD-R/W	≤140 W without HDD or DVD-R/W	≤140 W without HDD or DVD-R/W

NETWORK VIDEO RECORDERS

DEEPIPMIND







MODEL	iDS-9632NXI-H8/X
MAX. RECORDING RESOLUTION	12MP
SMART FEATURE	Up to 16-ch perimeter protection Up to 8-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture Up to 8-ch video structuralization
VIDEO COMPRESSION	H.265/H.265+/H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	3840x2160/2560 x 1440 (HDMI1/VGA1 Synchronous), 1920x1080/1920x1080 (HDMI2/VGA2 Synchronous) ,HDMI1/HDMI2 Independent
IP VIDEO INPUT	32
AUDIO INPUT/OUTPUT	1 line in/2 line out
ALARM INPUT/OUTPUT	RAID0, RAID1, RAID5, RAID6, RAID10
INTERNAL SATA	8 SATA interfaces(up to 10 TB each)
MAX. INTERNAL STORAGE	80TB
MAX INCOMING BANDWIDTH (MBPS)	320
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256
MAX. REMOTE CONNECTIONS	128
RACK UNITS	2
RATINGS	UL/cUL Listed
POE BUDGET	
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz

NETWORK VIDEO RECORDERS

	NEW! Q SERIES PLUG AND PLAY	NEW! K SERIES WITH ACUSENSE	NEW! M SERIES PLUG AND PLAY	NEW! M SERIES PLUG AND PLAY	NEW! M SERIES PLUG AND PLAY	I SERIES PLUG AND PLAY
						
MODEL	DS-7604NI-Q1/4P	DS-7604NXI-K1/4P DS-7608NXI-K2/8P DS-7616NXI-K2/16P	DS-7608NI-M2/8P DS-7616NI-M2/16P	DS-7716NI-M4/16P	DS-7732NI-M4 DS-7732NI-M4/16P	DS-7732NI-I4/24P
MAX. RECORDING RESOLUTION	8MP	12 MP	12 MP	12 MP	12 MP	12 MP
VIDEO COMPRESSION	H.265/H.265+/ H.264/H.264+	H.265/H.265+/ H.264/H.264+	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	4K (3840x2160) / 1920x1080	4K (3840x2160) / 1920x1080 independent output (except 4-ch)	7680 x 4320/1920x1080, independent output	2x HDMI - 7680 x 4320/3840 x 2160 1x VGA - 1920x1280 1 CVBS output)	2x HDMI - 7680 x 4320/3840 x 2160 1x VGA - 1920x1280 1 CVBS output)	4K (3840x2160) / 1920x1080 independent output
IP VIDEO INPUT	4-ch IPC with integrat- ed 4-port 802.3af/at PoE switch	4/8/16-ch IPC with integrated 4/8/16-port 802.3af/at PoE switch	8/16-ch IPC with integrated 8/16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	"32-ch without PoE 32-ch IPC with integrated 16-port 802.3af/at PoE switch"	32-ch IPC with integrated 24-port 802.3af/at PoE switch
AUDIO INPUT/ OUTPUT	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
ALARM INPUT/ OUTPUT	4 ch/1 ch	4 ch/1 ch	4 ch/1 ch	16 ch/9 ch	16 ch/9 ch	16 ch/8 ch
INTERNAL SATA	1 SATA interface (up to 8 TB each)	1 (4ch)/2 (8/16ch) SATA interface (up to 10 TB each)	2 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)
MAX. INTERNAL STORAGE	8 TB	10 TB (4ch), 20 TB (8/16ch)	20 TB	40 TB	40 TB	40 TB
MAX INCOMING BANDWIDTH (MBPS)	40	40 (4ch), 80 (8ch), 160 (16ch)	128 (8ch), 256 (16ch)	256	320	320
MAXIMUM OUTGOING BANDWIDTH (MBPS)	80	80 (4ch), 160 (8/16ch)	256	256	400	256
MAX. REMOTE CONNECTIONS	16	128	128	128	128	128
RACK UNITS	1	1	1	1.5	1.5	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W	50 W (4ch) 80 W (8ch), 150 W (16ch)	120 W (8ch), 200 W (16ch)	200 W	0 (I4), 200 W (I6P)	210W
POWER REQUIREMENTS	48 VDC, 1.35 A	48VDC (4ch), 100- 240VAC (8/16ch), ≤10W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤20W without HDD

NETWORK VIDEO RECORDERS

	I SERIES WITH ACUSENSE	I SERIES WITH ACUSENSE	I SERIES WITH ACUSENSE	I SERIES WITH ACUSENSE
				
MODEL	DS-7608NXI-I2/8P/S	DS-7616NXI-I2/16P/S	DS-7732NXI-I4/16P/S	DS-7732NXI-I4/S DS-7732NXI-I4/16P/S
MAX. RECORDING RESOLUTION	12 MP	12 MP	12 MP	12 MP
SMART FEATURE	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture
VIDEO COMPRESSION	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	4K (3840x2160)/1920x1080 independent output	4K (3840x2160)/1920x1080 independent output	2x HDMI - 3840x2160/1920x1080, 1x VGA - 1920x1080, HDMI/VGA simultaneous output 1x CVBS output	2x HDMI - 3840x2160/1920x1080, 1x VGA - 1920x1080, HDMI/VGA simultaneous output 1x CVBS output
IP VIDEO INPUT	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	32-ch IPC with integrated 16-port 802.3af/at PoE switch	32-ch IPC with integrated 0/16-port 802.3af/at PoE switch
AUDIO INPUT/ OUTPUT	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
ALARM INPUT/ OUTPUT	4 ch/1 ch	4 ch/1 ch	16 ch/4 ch	16 ch/4 ch
INTERNAL SATA	2 SATA interfaces (up to 10 TB each)	2 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)
MAX. INTERNAL STORAGE	20 TB	20 TB	40 TB	40 TB
MAX INCOMING BANDWIDTH (MBPS)	80	160	256	256
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256	256	256	256
MAX. REMOTE CONNECTIONS	128	128	128	128
RACK UNITS	1	1	1.5	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	120 W	200 W	200 W	200 W
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz



Value Express IP Kits



Value Express IP Kits are complete recorder and camera kits for single-site applications. Kits contain a 4K UHD recorder and multiple cameras in a single box, suitable for DIY residential or small business applications. These IP Kits include 4-, 8-, or 16- channel recorders along with 4, 6, or 12 cameras respectively.

FEATURES

- Includes 4 MP/4K cameras with 2.8 mm lens
- Record up to 4K/8 MP resolution on IP cameras with 4K UHD output
- H.265+ video compression reduces data and storage usage by up to 80 percent
- Cameras include latest EXIR 2.0 illumination up to 100 ft. (30 m)

Wi-Fi IP Kits

Wi-Fi IP Kits are complete recorder and camera kits for value-oriented users. Kits contain a 4 MP Wi-Fi recorder and multiple Wi-Fi cameras in a single box, suitable for DIY residential or small business applications. These IP Kits include 4-channel recorders along with 4 cameras respectively.

IP NVR/CAMERA KITS

									
MODEL	EKI-K41T44	EKI-K82T46	EKI-K164T412	EKI-K41D44	EKI-K82D46	EKI-K164D412	EKI-K82T86	EKI-K41B44W	EKI-K82T46C
FORM FACTOR	Turret	Turret	Turret	Dome	Dome	Dome	Turret	Bullet	Turret
NUMBER OF KIT CAMERAS	4	6	12	4	6	12	6	4	6
CAMERA SPECIFICATION	ECI-T24F2	ECI-T24F2	ECI-T24F2	ECI-D24F2	ECI-D24F2	ECI-D24F2	ECI-T28F2	DS-2CV1041G1-IDW	DS-2CD1347G0-LUF
MEGAPIXELS	4 MP	4 MP	4 MP	4 MP	4 MP	4 MP	8MP	4MP	4MP
MIN. ILLUMINATION (LUX)	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	*Color: 0.018 lux @ f/1.6 B/W: 0 with IR	Color: 0.018 lux @ f/1.6 B/W: 0 with IR	Color: 0.018 lux @ f/1.6 B/W: 0 with IR	*Color: 0.01 lux @ f/2.0 B/W: 0 with IR	Color: 0.018 lux @ f/1.6 B/W: 0 with IR	Color: 0.001 lux @ f/1.0
LENS	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.0
DAY/NIGHT	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	Yes
BLC/WDR	Yes/Digital	Yes/Digital	Yes/Digital	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/Digital	Yes/Digital	Yes/Digital
IR RANGE MAX (METERS)	30	30	30	30	30	30	30	30	30 (White Light)
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	3840 × 2160, 15	2560×1440, 20	2560×1440, 20
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	-	-	-	-	-	-	-	Build-in Mic	Build-in Mic
ALARM INPUT/OUTPUT	-	-	-	-	-	-	-	-	-
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	IP67, UL/cUL Listed	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, 6 W	12 VDC, PoE (802.3af), 6.5 W
BRACKET	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CBXS	WMS, PC110T, CM, PM, CBS, ABS
NVR SPECIFICATION	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K108-P8	DS-7104N-K1/W/M	ERI-K108-P8
MAX. RECORDING RESOLUTION	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	4MP	8 MP
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
HDMI/VGA OUTPUT	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output
IP VIDEO INPUT	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	16-ch IPC with integrated 4-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	16-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	4-ch 802.11b/g/n Wireless	8-ch IPC with integrated 4-port 802.3af/at PoE switch
AUDIO INPUT/OUTPUT	---	---	---	---	---	---	---	---	---
ALARM INPUT/OUTPUT	---	---	---	---	---	---	---	---	---
INTERNAL HDD	1 TB	2 TB	4 TB	1 TB	2 TB	4 TB	2 TB	1 TB	2 TB
MAX. INTERNAL STORAGE	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB
MAX INCOMING BANDWIDTH (MBPS)	40	80	160	40	80	160	80	50	80
MAXIMUM OUTGOING BANDWIDTH (MBPS)	80	80	80	80	80	80	80	40	80
MAX. REMOTE CONNECTIONS	128	128	128	128	128	128	128	16	128
RACK UNITS	1	1	1	1	1	1	1	1	1
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W	80 W	150 W	50 W	80 W	150 W	80 W	---	80 W
POWER REQUIREMENTS	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	12VDC, ≤12W without HDD	48VDC, ≤10W without HDD



TurboHD™ Analog Cameras

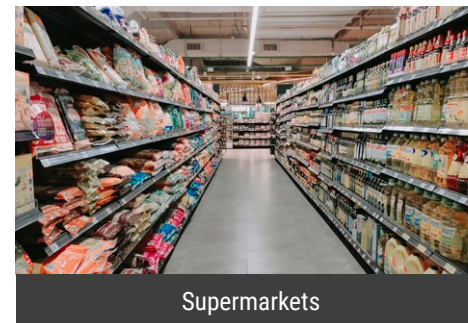
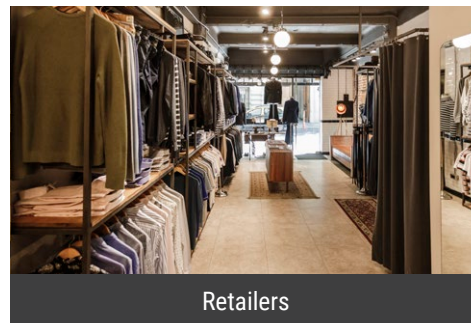


Enjoy high definition video using existing cabling with Hikvision's TurboHD (HD over Coax) HD-TVI technology. These products provide HD video up to 4K over coaxial cable at distances up to 2,600 feet (792 meters). They are specially designed for analog users who want a high definition surveillance system without the cost and time of upgrading to IP or replacing existing cabling structures. Delivering impressive image quality, this camera line offers incredibly durable, vandal-proof products with features such as industry-leading H.265+ video compression, OSD menu via Up-the-Coax (UTC), Power over Coax (PoC), EXIR 2.0 illumination, motorized zoom and focus, and 120dB WDR. Several models are available in optional black finish.















FEATURES

- Choice of budget-level Value series (U1T, H0T, D3T), Performance series (DF3T and HFT ColorVu), or fully featured Pro series (U7T, H8T, D9T) in dome, turret and bullet form factors
- Varied resolutions, including 720p, 1080p (2 MP), 5 MP and 8 MP (4K)
- Unique features like Power over Coax (PoC) models reduce installation costs dramatically
- Multi-standard support for TVI, AHD, CVI and CVBS analog signals on several camera models
- PIR (passive infrared) versions include built-in supplemental lighting
- ColorVu 24/7 color imaging in complete darkness

APPLICATIONS




TURBOHD 5.0 ANALOG CAMERAS

	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 	 ColorVu, 24/7 Color, White Light 
MODEL	DS-2CE12DF3T-FS 2.8mm DS-2CE12DF3T-FS 3.6mm	DS-2CE72DF3T-FS 2.8mm DS-2CE72DF3T-FS 3.6mm	DS-2CE12HFT-F DS-2CE12HFT-F28	DS-2CE72HFT-F DS-2CE72HFT-F28	DS-2CE19DF8T-AZE	DS-2CE59DF8T-AVPZE	DS-2CE79DF8T-AZE
FORM FACTOR	Outdoor Bullet Fixed	Outdoor Turret Fixed	Outdoor Bullet Fixed	Outdoor Turret Fixed	Outdoor Bullet Varifocal	Outdoor Dome Varifocal	Outdoor Turret Varifocal
MEGAPIXELS	2 MP	2 MP	5 MP	5 MP	2 MP	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI	TVI	TVI
HD-TVI RESOLUTION	1920x1080	1920x1080	2560 x 1944	2560 x 1944	1920x1080	1920x1080	1920x1080
CVBS RESOLUTION	960H	960H	960H	960H	-	-	-
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
MIN. ILLUMINATION (LUX)	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR
LENS (FOV H X V)	2.8mm: H 98°, V 52° 3.6mm: H 77°, V 42°	2.8mm: H 98°, V 52° 3.6mm: H 77°, V 42°	2.8mm: H 99.7°, V 72° 3.6mm: H 80.1°	2.8mm: H 99.7°, V 72° 3.6mm: H 80.1°	2.8-12mm	2.8-12mm	2.8-12mm
DAY/NIGHT, BLC, WDR	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/≥130 dB	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB
IR RANGE MAX (METERS)	White Light Distance Up to 40 m	White Light Distance Up to 40 m	up to 40 m white light distance	up to 20 m white light distance	up to 40 m white light distance	up to 40 m white light distance	up to 40 m white light distance
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP68, UL/cUL Listed	IP68, IK 10, UL/cUL Listed	IP68, IK 10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 50 °C (-40 to 122 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ± 25% ; 5.7W	12 VDC ±25%, 5.7W	12 VDC ±25%, 4.9W	12 VDC ±25%, 3.5W	12 VDC/24 VAC ± 25% ; 12.2W	12 VDC/24 VAC ± 25% ; 12.2W	12 VDC/24 VAC ± 25% ; 12.2W
BRACKETS	CBXS	PC110T, CBS, ABS, PM, CM	CBXS	PC110T, CBS, ABS, PM, CM	CBS	WML, PC155, CPM	PC140, PC140PT, WML, CM, PM, CPM



TURBOHD 4.0 ANALOG CAMERAS

	Indoor
	
MODEL	DS-2CC12D8T-AMM
FORM FACTOR	Box (lens not included)
MEGAPIXELS	2 MP
VIDEO OUT	HD-TVI/CVBS (selectable)
HD-TVI RESOLUTION	1920x1080
CVBS RESOLUTION	960H
SENSOR SIZE	2 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR
LENS	C/CS Mount
DAY/NIGHT, BLC, WDR	Auto/Color/BW (Black and White)/ Yes/120 dB
IR RANGE MAX (METERS)	-
OSD MENU VIA UP-THE-COAX (UTC)	Yes
RATINGS	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 V DC ±25%, 24 V AC ±25%, 3W
BRACKETS	PP1, PP2, PM, CM, CHB, CHB-HBW, CHB-HB, WBS, WBL

TURBOHD 4.0 ANALOG CAMERAS

	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	PIR/White Light	Outdoor EXIR	Outdoor EXIR
					
MODEL	DS-2CE16D3T-IT3F 2.8mm DS-2CE16D3T-IT3F 3.6mm	DS-2CC12D9T-IT3E 2.8mm DS-2CC12D9T-IT3E 3.6mm	DS-2CE12H0T-PIRLO 2.8mm	DS-2CE17H0T-IT3F 2.8mm DS-2CE17H0T-IT3F 3.6mm	DS-2CE16U7T-IT3F 2.8mm
FORM FACTOR	Outdoor Bullet Fixed	Outdoor Bullet Fixed	Outdoor Bullet Fixed	Outdoor Bullet Fixed	Outdoor Bullet Fixed
MEGAPIXELS	2 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920x1080	1920x1080	2560x1944	2560x1944	3840x2160
CVBS RESOLUTION	960H	720*576	-	960H	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	2.8 mm: H 106°, 3.6 mm, H 82°	2.8 mm, H 103.5°, 3.6 mm, H 82.6°	2.8 mm: H 85.5°, V 63.8°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°	2.8 mm: H 102.2°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/DWDR	True/Yes/Digital	True/Yes/130 dB
IR RANGE MAX (METERS)	50	IT3E: 40	20	40	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 5.6W	12 VDC ±30%/PoC.at, IT3E: 4W	12 VDC ±25%, Max. 3.5 W	12 VDC ±25% 4.3W	12 VDC ±25%, 4.2W
BRACKETS	CBXS	CBXS	CBXS	CBXS	CBXS

TURBOHD 4.0 ANALOG CAMERAS

	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
						
MODEL	DS-2CC12D9T-AIT3ZE	DS-2CE16D9T-AIRAZH	DS-2CE19D3T-AIT3ZF	DS-2CE19H0T-AIT3ZF	DS-2CE19H8T-AIT3ZF	DS-2CE19U7T-AIT3ZF
FORM FACTOR	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal
MEGAPIXELS	2 MP	2 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	HD-TVI/CVBS (Dual)	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920×1080	1920×1080	1920×1080	2560×1944	2560×1944	3840×2160
CVBS RESOLUTION	720*576	600TVL	700TVL	700TVL	700TVL	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	2.8 mm to 12 mm motorized vari-focal lens, H 98° to 32.1°	5 to 50 mm motorized vari-focal lens, H 59.8°-6.2°	2.7 mm to 13.5 mm motorized vari-focal lens, H 102° to 31°	2.7 mm to 13.5 mm motorized vari-focal lens, H 95° to 26°	2.7 mm to 13.5 mm motorized vari-focal lens, H 92.3° to 29.3°	2.7 mm to 13.5 mm motorized vari-focal lens, H 108.1° to 45.6°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/Digital	True/Yes/130 dB	True/Yes/130 dB
IR RANGE MAX (METERS)	40	120	70	40	80	80
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP66, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	24 V AC/12 V DC ±30%/PoC.at,7.5W	" 24 VAC, 20 W"	24 VAC ±15%, 12 VDC ±20%, 9.7W	12 VDC±15%, 24 VAC±15%, 8.8W	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 10.5W	" 12 VDC ±25%, 24 VDC ±25%, 10.8W"
BRACKETS	CBS, PM, CM	-	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM



TURBOHD 4.0 ANALOG CAMERAS

	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
								
MODEL	DS-2CE57D3T-VPITF 2.8mm DS-2CE57D3T-VPITF 3.6mm DS-2CE57D3T-VPITF 2.8mm (black)	DS-2CE57H0T-VPITF 2.8mm DS-2CE57H0T-VPITF 3.6mm DS-2CE57H0T-VPITF (black)	DS-2CE57U7T-VPITF 2.8mm	DS-2CC52D9T-AVPIT3ZE	DS-2CE5AD3T-AVPIT3ZF DS-2CE5AD3T-AVPIT3ZF (black)	DS-2CE5AH0T-AVPIT3ZF	DS-2CE59H8T-AVPIT3ZF	DS-2CE59U7T-AVPIT3ZF
FORM FACTOR	Outdoor Dome	Outdoor Dome	Outdoor Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor VF Dome
MEGAPIXELS	2 MP	5 MP	8 MP	2 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI
HD-TVI RESOLUTION	1920×1080	2560×1944	3840×2160	1920×1080	1920×1080	2560×1944	2560×1944	3840×2160
CVBS RESOLUTION	700TVL	960H	960H	720*576	700TVL	700TVL	700TVL	960H
SENSOR SIZE	2 MP CMOS	5 MP CMOS	8 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"
LENS (FOV H X V)	2.8 mm, H 106°, 3.6 mm, H 82°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°	2.8 mm, H 102.2°	2.8 mm to 12 mm motorized vari-focal lens, H 98° to 32.1°	2.7 mm to 13.5 mm motorized vari-focal lens, H 102° to 31°	2.7 mm to 13.5 mm motorized vari-focal lens, H 95° to 26°	2.7 mm to 13.5 mm motorized vari-focal lens, H 92.3° to 29.3°	2.8 mm to 13.5 mm motorized vari-focal lens, H 108.1° to 45.6°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	TRUE/Yes/Digital	True, Yes, 130 dB	True, Yes, 120 dB	True, Yes, 120 dB	TRUE/Yes/Digital	TRUE/Yes/130 dB	True, Yes, 130 dB
IR RANGE MAX (METERS)	30	Up to 20 m	40	40	70	40	60	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67,IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67,IK10 UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67,IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67,IK10 UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.6W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.8W	24 VAC/12 VDC ±30%/PoC.at,6W	24 VAC ±15%, 12 VDC ±20%, 9.7W	12 VDC±15%, 24 VAC±15%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 8W	12 VDC ±25%, 24 VDC ±25%, 8.2W"
BRACKETS	AB110(B), PC110(B)+WMSB, PM,CM, CB110(B), WM110(B), SRSM, SRS(B), PC110+CPM	AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	AB110,PC110+WMS, PM, CM, CB110, WM110, SRSM, SRS, PC110+CPM	WML+PC140,CPM+PC140,RCM-2,ABL,PM,CM.SRSL,SRS	WML(B)+PC140(B),CPM+PC140,PM,CM,CB140-DM45,SRSL	WML+PC140,CPM+PC140,RCM-2,ABL,PM,CM.SRSL,SRS	WML+PC140,CPM+PC140,RCM-2,ABL,PM,CM.SRSL,SRS	WML+PC140,CPM+PC140,RCM-2,ABL,PM,CM.SRSL,SRS

TURBOHD 4.0 ANALOG CAMERAS

Outdoor EXIR, Power over Coax (PoC)



Outdoor EXIR



Outdoor EXIR



Outdoor EXIR







Outdoor EXIR




MODEL	DS-2CC52D9T-IT3E 2.8mm DS-2CC52D9T-IT3E 3.6mm	DS-2CE76D3T-ITMF 2.8mm DS-2CE76D3T-ITMF 3.6mm DS-2CE76D3T-ITMFB 2.8mm	DS-2CE71H0T-PIRLO	DS-2CE76H0T-ITMF 2.8mm DS-2CE76H0T-ITMF 3.6mm	DS-2CE78H0T-IT3F 2.8mm DS-2CE78H0T-IT3F 3.6mm
FORM FACTOR	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed
MEGAPIXELS	2 MP	2 MP	5 MP	5 MP	5 MP
VIDEO OUT	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920×1080	1920×1080	2560×1944	2560×1944	2560×1944
CVBS RESOLUTION	720×576	700TVL	-	960H	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR
LENS (FOV H X V)	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, DWDR	True, Yes, DWDR	True, Yes, DWDR
IR RANGE MAX (METERS)	40	30	20	20	40
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±30%/PoC.af,4W	12 VDC ±25%, 4.6W	12 VDC ±25%, 4W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W
BRACKETS	PC110T/CBS/ABS	PC110T/CBXS	WMS+PC110T,PM,CM,CBS,ABS	PC110T, PM, CBXS	PC110T, CBS, ABS



TURBOHD 4.0 ANALOG CAMERAS




	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
						
MODEL	DS-2CE76U7T-ITMF 2.8mm DS-2CE76U7T-ITMF 3.6mm	DS-2CE78U7T-IT3F 2.8mm	DS-2CC52D9T-AITZE	DS-2CE79D3T-IT3ZF	DS-2CE79H8T-AIT3ZF	DS-2CE79U7T-AIT3ZF
FORM FACTOR	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Varifocal	Outdoor Turret Varifocal	Outdoor Turret Varifocal	Outdoor Turret Varifocal
MEGAPIXELS	8 MP	8 MP	2 MP	2 MP	5 MP	8 MP
VIDEO OUT	HD-TVI	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI
HD-TVI RESOLUTION	3840×2160	3840×2160	1920×1080	1920×1080	2560×1944	3840×2160
CVBS RESOLUTION	960H	960H	700TVL	700TVL	-	960H
SENSOR SIZE	8 MP CMOS	8 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm	2.8 mm to 12 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized vari-focal lens
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 130 dB	True, Yes, 130 dB
IR RANGE MAX (METERS)	60	60	40	70	60	80
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.2W	12 VDC ±25%, 4.2W	24 VAC/12 VDC ±30%/PoC.at, 6W	12 VDC ±25%, 7.7W	12 VDC ± 20%, 24 VAC ± 20%, 10.5W	12 VDC ± 20%, 24 VAC ± 20%, 11W
BRACKETS	PC110T/CBS/ABS	PC110T/CBS/ABS	PC130T/CBM/ABM	PC130T/CBM/ABM	CBM	PC130T/CBM/ABM

TURBOHD ANALOG PTZ CAMERAS

	1080p Outdoor	1080p indoor	1080p Outdoor	1080p indoor	1080p Outdoor,IR
					
MODEL	DS-2AE4225T-D	DS-2AE4225T-D3	DS-2AE5232T-A	DS-2AE5232T-A3	DS-2AE7232TI-A
VIDEO OUT	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8" progressive scan CMOS	1/2.8"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6, AGC on B/W: 0.001 @ f/1.6, AGC on	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR
HD-TVI RESOLUTION	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
CVBS RESOLUTION	960H	960H	960H	960H	960H
LENS	4.8 mm to 120 mm motorized vari-focal lens	4.8 mm to 120 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens
HORIZONTAL ANGLE OF VIEW	57.6° to 2.5° (wide to tele)	57.6° to 2.5° (wide to tele)	54.2° to 1.97° (wide-tele)	55.6° to 2.04° (wide to tele)	54.2° to 1.97° (wide-tele)
OPTICAL ZOOM	25x	25x	32x	32x	32x
PAN & TILT SPEED (MANUAL)	Pan manual speed: 0.1° to 100°/s Tilt manual speed: 0.1° to 80°/s	Pan manual speed: 0.1° to 100°/s Tilt manual speed: 0.1° to 80°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 160°/s Tilt manual speed: 0.1° to 120°/s
PAN & TILT SPEED (PRESET)	Pan preset speed: 100°/s Tilt preset speed: 80°/s	Pan preset speed: 100°/s Tilt preset speed: 80°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 160°/s Tilt preset speed: 120°/s
DAY/NIGHT, BLC, WDR	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB
IR RANGE MAX (METERS)			-		150
RATINGS	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC Max. 20 W	12 VDC Max. 14 W	24 VAC Max. 24 W	24 VAC Max. 18 W	24 VAC Max. 40 W (IR: 14 W)
BRACKETS	WMP-L JBPW-L CPM-S CPM-L RPM	Included	WMP-L JBPW-L CPM-S CPM-L RPM	Included	WMP-L JBPW-L CPM-S CPM-L RPM



TURBOHD ANALOG CAMERA VALUE EXPRESS SERIES

	TVI Analog Outdoor	TVI Analog Outdoor	TVI Analog Outdoor EXIR	TVI Analog Outdoor EXIR	TVI Analog Outdoor EXIR
					
MODEL	ECT-B12	ECT-T12	ECT-B32V2	ECT-D32V2	ECT-T32V2
FORM FACTOR	Bullet	Turret	Bullet	Dome	Turret
MEGAPIXELS	2 MP		2 MP		
VIDEO OUT	4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output		4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output		
IMAGE SENSOR	2 MP CMOS		2 MP CMOS		
HD-TVI RESOLUTION	2 MP		2 MP		
CVBS RESOLUTION	960H		960H		
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR		Color: 0.01 @ f/1.2 B/W: 0 with IR		
LENS (FOV H X V)	2.8 mm, H 103°, 3.6 mm H 80.7°		2.8 mm to 12 mm varifocal lens, H 111.5° to 33.4°		
PAN/TILT/ROTATION	0° to 360°/0° to 180°/ 0° to 360°	0° to 360° / 0° to 75° / 0° to 360°	0° to 360°/0° to 90°/ 0° to 360°	0° to 355°/0° to 75°/ 0° to 355°	0° to 360° / 0° to 75°/ 0° to 360°
DAY/NIGHT/BLC/WDR	True/Yes/Digital		ECT-B32V2/ECT-D32V2: True/Yes/Digital ECT-T32V2: True/Yes/120dB		
IR RANGE MAX (METERS)	20		40		
VERTICAL SYNCHRONIZATION	Internal		Internal		
OSD MENU VIA UP-THE-COAX (UTC)	Yes		Yes	Yes	Yes
RATINGS	IP66, UL/cUL Listed		IP66, UL/cUL Listed ECT-D32V2, ECT-T32V2: IP66, IK10 UL/cUL Listed		
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)		-40 to 60 °C (-40 to 140 °F)		
POWER REQUIREMENTS (MAX.)	12 VDC Max. 4 W		12 VDC Max. 5 W	12 VDC Max. 4.2 W	12 VDC Max. 4.8 W
BRACKETS	CBXS	CBXS, PC110T	CBS	SRSL	PC130T, CBT-1, CBM, ABM

TurboHD™ Digital Video Recorders



TurboHD Plug and Play DVRs offer several models scalable for small to mid-sized businesses with 4- to 32-channels. All TurboHD DVRs are Tribrid—a true revolution in the professional security market—supporting traditional analog (CVBS), HD-TVI, and IP cameras. Thanks to autosensing technology, installation is extremely easy.

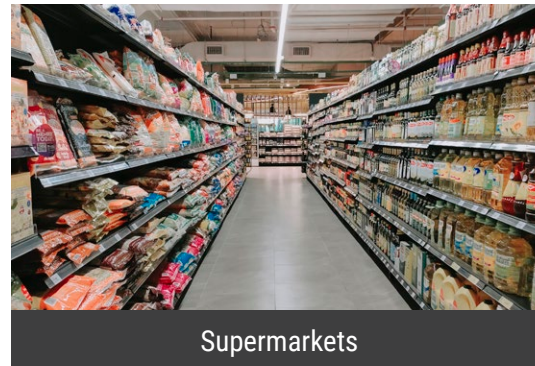
APPLICATIONS



Residential



Retailers










Supermarkets

FEATURES

- High performance, fully loaded project Pro DVRs have extra capacity and RAID for larger project applications, up to 12 MP IPC connectivity and support Point-of-Sale (POS) interface
- Tribrid DVRs include H.265+ video compression, reducing storage requirements
- On-Screen-Display (OSD) menu available up-the-coax (UTC) to manage camera settings
- Value Series DVRs are our most popular DVRs and offer budget-priced enhanced performance models, up to 8 MP IPC connectivity and Power over Coax (PoC) models
- Value Express includes DVRs outfitted for 4- and 8-camera systems as kits, and are flexible enough to accommodate your record-keeping needs



TURBOHD 4.0 TRIBRID DVRs

	DIGITAL VIDEO RECORDER PRO SERIES	DIGITAL VIDEO RECORDER PERFORMANCE	DIGITAL VIDEO RECORDER PERFORMANCE	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES (POC)	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES	
								
MODEL	DS-9016HUI-K8 DS-9032HUI-K8	DS-7316HUI-K4 DS-7332HUI-K4	DS-7316HQI-K4 DS-7332HQI-K4	iDS-7204HTHI-M1/S iDS-7208HTHI-M2/S	iDS-7204HUHI-M1/P iDS-7208HUHI-M2/P iDS-7216HUHI-M2/P	iDS-7204HUHI-M1/S iDS-7208HUHI-M2/S iDS-7216HUHI-M2/S	iDS-7204HQHI-M1/S iDS-7208HQHI-M2/S iDS-7216HQHI-M2/S	
MAX. RECORDING RESOLUTION	8 MP	5 MP	2 MP	8 MP	5 MP	5MP	2 MP	
Video Compression	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	
HDMI/VGA Output	4K (3840×2160)/1920×1080 independent 1920×1080/1920×1080 synchronous	4K (3840×2160)/1920×1080 independent 1920×1080/1920×1080 synchronous	4K (3840×2160)/1920×1080 independent 1920×1080/1920×1080 synchronous	4K (3840×2160)/1920×1080 independent 1920×1080/1920×1080 synchronous	4-ch: 1-ch, 1920 × 1080/60Hz 8-ch: 1-ch, 4K (3840 × 2160)/30Hz synchronous 16-ch: 31-ch, 4K (3840 × 2160)/30Hz synchronous	4-ch: 1-ch, 1920 × 1080/60Hz 8-ch: 1-ch, 4K (3840 × 2160)/30Hz synchronous 16-ch: 31-ch, 4K (3840 × 2160)/30Hz synchronous	1-ch, 1920 × 1080/60Hz	
Spot Monitor Output (BNC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Analog Input	16-Ch/32-Ch 1.0 Vp-p 75 Ω	16-Ch/32-Ch 1.0 Vp-p 75 Ω	16-Ch/32-Ch 1.0 Vp-p 75 Ω	4-Ch/8-Ch Coaxial video-audio	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	
Video Standard	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	HDTV/AVHD/CVI/CVBS/IP	
Encoding Capability				8 MP@15fps, 5 MP@20fps, 4 MP/1080p@30fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps	4 MP@15 fps/1080p@30 fps	
Audio Input/Output	16/2	16-ch: 4/2 32-ch: 4/1	16-ch: 4/2 32-ch: 4/1	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	
Alarm Input/Output	16/8	16/4	16/4	4-ch: 4/1 8-ch: 8/4	4-ch/16-ch: 4/1 8-ch: 8/4	4-ch/16-ch: 4/1 8-ch: 8/4	4-ch/16-ch: 4/1 8-ch: 8/4	
USB Port	Front panel: 2×USB 2.0 Rear panel: 1×USB 3.0	Front panel: 2×USB 2.0 Rear panel: 1×USB 3.0	Front panel: 2×USB 2.0 Rear panel: 1×USB 3.0	"Front panel: 1×USB 2.0 Rear panel: 1×USB 3.0	4-ch: 2×USB 2.0 8-ch/16-ch: Front panel: 1×USB 2.0 Rear panel: 1×USB 3.0	4-ch: 2×USB 2.0 8-ch/16-ch: Front panel: 1×USB 2.0 Rear panel: 1×USB 3.0	4-ch/8-ch: 2×USB 2.0 16-ch: Front panel: 1×USB 2.0, Rear panel: 1×USB 3.0	
RAID Support	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	-	-	-	-	-	
Internal SATA	8 (up to 10 TB each)	4 (up to 10 TB each)	4 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	
Max Internal Storage	" 80 TB"	40 TB	40 TB	"4-ch: 10 TB 8-ch: 20 TB"	"4-ch: 10 TB 8-ch/16-ch: 20 TB"	"4-ch: 10 TB 8-ch/16-ch: 20 TB"	"4-ch: 10 TB 8-ch/16-ch: 20 TB"	
Max. Analog (CVBS) Resolution	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	
Hikvision IP Camera Support	16-ch: 18-ch up to 12 MP (Up to 34-ch) 32-ch: 18-ch up to 12 MP (Up to 64-ch)	16-ch: 16-ch up to 8 MP (Up to 32-ch) 32-ch: 16-ch up to 8 MP (Up to 48-ch)	16-ch: 8-ch up to 6 MP (Up to 24-ch) 32-ch: 16-ch up to 6 M (Up to 48-ch)"	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch) 16-ch: 16-ch up to 8 MP (up to 32-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch) 16-ch: 16-ch up to 8 MP (up to 32-ch)	4-ch: 1-ch up to 8 MP (up to 5-ch) 8-ch: 2-ch up to 8 MP (up to 10-ch) 16-ch: 8-ch up to 8 MP (up to 24-ch)	
Human/Vehicle Analysis	N/A	N/A	N/A	motion detection 2.0: all channels	motion detection 2.0: all channels	motion detection 2.0: all channels	motion detection 2.0: all channels	
Ratings	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	
Chassis	2U	1.5U	1.5U	4-ch: Standalone 1U 8-ch: 1U	4-ch: Standalone 1U 8-ch/16-ch: 1U	4-ch: Standalone 1U 8-ch/16-ch: 1U	4-ch: Standalone 1U 8-ch/16-ch: 1U	
Power Requirements	16-ch: 100 to 240 VAC, ≤65 W without HDD 32-ch: 100 to 240 VAC, ≤74 W without HDD	16-ch: 100 to 240 VAC, ≤65 W without HDD 32-ch: 100 to 240 VAC, ≤74W without HDD	16-ch: 100 to 240 VAC, ≤55 W without HDD 32-ch: 100 to 240 VAC, ≤45 W without HDD	12 VDC, ≤45 W without HDD	4-ch/8-ch: 48 VDC 16-ch: 100 to 240 VAC	12 VDC, ≤45 W without HDD	12 VDC, ≤45 W without HDD	12 VDC, ≤45 W without HDD

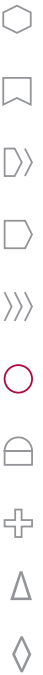
TurboHD™ Kits



Hikvision now offers complete recorder and camera kits for single-site applications. The kits contain a recorder and multiple cameras in a single box, suitable for DIY applications such as a residences or a small business. These TurboHD Kits include 4, 8, and 16-channel recorders along with 4, 6 and 12 cameras respectively.

FEATURES


- Includes 1080p/5 MP cameras with 2.8mm lens
- Record up to 5 MP resolution HD over analog cameras
- Up-the-Coax camera menu programming
- Auto-detect HD-TVI/CVBS inputs
- Installed 1 or 2 TB HDD included





TURBOHD DVR/CAMERA KITS

					
MODEL	EKT-K41T24	EKT-K82T26	T7204U1TA4	T7208U2TA6	T7216U4TA12
FORM FACTOR	Turret	Turret	Turret	Turret	Turret
NUMBER OF KIT CAMERAS	4	6	4	6	12
CAMERA	ECT-T12F2	ECT-T12F2	DS-2CE56H0T-ITMF	DS-2CE56H0T-ITMF	iDS-7216HUHI-M2/S
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR
HD-TVI RESOLUTION	1080p	1080p	5 MP	5 MP	5 MP
LENS	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm
DAY/NIGHT, BLC, WDR	True (ICR), Yes, DWDR	True (ICR), Yes, DWDR	TRUE/Yes/Digital	TRUE/Yes/Digital	TRUE/Yes/Digital
IR RANGE (METERS)	20	20	20	20	20m (65 ft)
OSD MENU	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC
RATINGS	P66, UL/cUL Listed	P66, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 4W	12 VDC, 4W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W
DVR	DVR-204Q-K1	DVR-208Q-K1	DS-7204HUI-K1	DS-7208HUI-K2	8MP
MAX. RECORDING RESOLUTION	4 MP	4 MP	5MP	5MP	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
VIDEO COMPRESSION	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	4K (3840 × 2160)/30 Hz synchronous
HDMI/VGA OUTPUT	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4ch: 2560×1440/1920×1080 synchronous	8ch: 3480×2160/1920×1080 synchronous	16-Ch 1.0 Vp-p, 75 Ω
ANALOG INPUT	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω	HDTV/VI/AHD/CVI/CVBS/IP
VIDEO STANDARD	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP	1-ch, RCA (linear, 1K Ω)
TWO-WAY AUDIO INPUT	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1×USB 3.0, 1×USB 2.0
USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	Preloaded HDD configurations
INTERNAL SATA	Preloaded HDD configurations	Preloaded HDD configurations	Preloaded HDD configurations	Preloaded HDD configurations	4 TB
INTERNAL STORAGE	1 TB	2 TB	1 TB	2 TB	16-ch (up to 32-ch)8MP
MAX. FPS 720P/1080P HD-TVI	30fps with included cameras	30fps with included cameras	20fps with included cameras	20fps with included cameras	Yes
HIKVISION IP CAMERA SUPPORT	4-ch (up to 12-ch) 6MP	8-ch (up to 24-ch) 6MP	4-ch (up to 8-ch) 8MP	8-ch (up to 16-ch) 8MP	Motion Detection 2.0 on all channels
OSD MENU-UP-THE-COAX	Yes	Yes	Yes	Yes	128
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12 VDC, ≤ 12W	12 VDC, ≤ 20W	12 VDC, ≤ 10 W	12 VDC, ≤ 20 W	12 VDC, ≤ 20 W

ACCESSORIES

			
MODEL	DS-6901UDI(B)	DS-6908UDI(B)	DS-6916UDI(B)
VIDEO INPUT	16 IP Channels	64 IP Channels, DVI, VGA	128 IP Channels, DVI, VGA
VIDEO OUTPUT	1 HDMI (4K), 1 VGA (1080p), 1 BNC	8 HDMI (4K × 8, 1080p × 4), 4 BNC via DB15 adapter	16 HDMI (4K × 8, 1080p × 8), 8 BNC via 2 DB15 adapters
OUTPUT SPLIT SCREEN	1/4/6/8/9/12/16, Roaming	1/4/6/8/9/12/16/25/36, Roaming	1/4/6/8/9/12/16/25/36, Roaming
DECODING CAPABILITY	24MP@30fps: 1-ch 12MP@20fps: 2-ch 8MP@30fps: 4-ch 5MP@30fps: 6-ch 3MP@30fps: 10-ch 1080p@30fps: 16-ch	12 MP @ 20 fps: 8-ch 8 MP @ 30 fps: 16-ch 6 MP @ 30 fps: 21-ch 4 MP @ 30 fps: 32-ch 2 MP @ 30 fps: 64-ch	24MP@30fps: 8-ch 12MP@20fps: 16-ch 8MP@30fps: 32-ch 5MP@30fps: 48-ch 3MP@30fps: 80-ch 1080p@30fps/3 Mbps: 128-ch
NETWORK INTERFACE	Gigabit Ethernet ×1	Management Ethernet ×2 1 Gbps Ethernet ×2 100 Mbps Ethernet ×16	RJ45 interface × 2, 10/100/1000 Mbps adaptive Optic interface × 2, 100 base-FX/1000 base-X An RJ45 interface and an optic interface form a combo.
TWO-WAY AUDIO I/O	1/1 (3.5 mm audio plugs)	1/1 (3.5 mm audio plugs)	1/1 (3.5 mm audio plugs)
AUDIO OUTPUT	1 RCA	8 BNC via DB15 adapters	16 BNC via 2 DB15 adapters
ALARM INPUT/OUTPUT	8/8	8/8	8/8
RS-232	Yes	Yes	Yes
RS-485	Yes	Yes	Yes
RATINGS	12 VDC ≤15 W	100 to 240V AC ≤70 W	100 to 240V AC ≤108 W
POWER REQUIREMENTS	12 VDC ≤15 W	100 to 240V AC ≤108 W	

				
MODEL	DS-6701HUHI	DS-6704HUHI-K	DS-6708HUHI-K	DS-6716HUHI-K
FRAME RATE (FPS)	5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@30fps	8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@30fps	8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@30fps	8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/ VGA/CIF@30fps
VIDEO INPUT	1-ch, BNC (1.0 Vp-p, 75 Ω)	4-ch, BNC (1.0 Vp-p, 75 Ω)	8-ch, BNC (1.0 Vp-p, 75 Ω)	16-ch, BNC (1.0 Vp-p, 75 Ω)
DUAL STREAM	Support	Support	Support	Support
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
NETWORK INTERFACE	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
AUDIO OUTPUT	1/1	4/1	4/1	4/1
ALARM INPUT/OUTPUT	1/1	4/1	8/4	16/4
RS-232	Yes	Yes	Yes	Yes
RS-485	Yes	Yes	Yes	Yes
POWER REQUIREMENTS	12 VDC ≤15 W	12 VDC ≤10 W	12 VDC ≤20 W	12 VDC ≤25 W

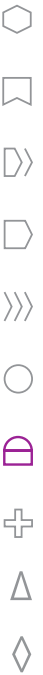
EI Smart Managed Network Switches









FEATURES

Hikvision EI Smart Managed Switches offer unique features such as Visualized Topology, Network Health Monitoring, Real-Time Alarm with either iVMS-4200 or HikCentral. These features can greatly reduce network downtime, allowing network administrators to quickly isolate an issue, making it easier to repair and maintain.

- Visual Topology Management
- Network Health Monitoring
- Real-Time Alarm and Device Status
- IP Camera Preview and Control
- Extended Mode up to 984 ft
- Up to 6kV Surge Protection




NETWORK SWITCHES

	UNMANAGED GIGABIT POE SWITCH	SMART MANAGED 100M POE SWITCH	SMART MANAGED GIGABIT POE SWITCH	FULL MANAGED POE SWITCH	UNMANAGED HARDEN GIGABIT POE SWITCH	UNMANAGED HARDEN GIGABIT POE SWITCH
						
MODEL	DS-3E0505P-E DS-3E0510P-E DS-3E0518P-E DS-3E0526P-E	DS-3E1105P-EI DS-3E1309P-EI DS-3E1318P-EI DS-3E1326P-EI	DS-3E1510P-SI DS-3E1518P-SI DS-3E1526P-SI	DS-3E2510P(B) DS-3E2528P(B)	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS
TYPE	Unmanaged	Smart Managed with Visual Topology	Smart Web Managed with Visual Topology	Full Managed	Unmanaged	Unmanaged
PORTS	4 x Gbps PoE ports, 1 x Gbps Ethernet Uplink 8 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink 16 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink 24 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink	4 x 100 Mbps PoE ports, 1 x 100 Mbps Ethernet Uplink 8 x 100 Mbps PoE ports, 1 x 1 Gbps Ethernet Uplink 16 x 100 Mbps PoE ports, 2 x 1 Gbps Combo Uplink 24 x 100 Mbps PoE ports, 2 x 1 Gbps Combo Uplink	8 x Gbps PoE ports, 2 x Gbps SFP Fiber Optic Uplink 16 x Gbps PoE ports, 2 x Gbps SFP Fiber Optic Uplink 24 x Gbps PoE ports, 2 x Gbps SFP Fiber Optic Uplink	8 x Gbps PoE Ports, 2 x Gbps SFP optical Uplink 24 x Gbps PoE Ports, 4 x Gbps Combo Uplink	3 x Gbps PoE ports 1 x Gbps Hi-PoE port 2 x Gbps SFP fiber optical ports Ports 3 and 4: up to 300 m	6 x Gbps PoE RJ45 ports 2 x Gbps Hi-PoE RJ45 ports 2 x Gbps SFP fiber optical ports Ports 7 and 8: up to 300 m
FORWARDING	7.44 Mpps 14.88 Mpps 26.784 Mpps 38.688 Mpps	0.744 Mpps 2.678 Mpps 5.356 Mpps 6.547 Mpps	14.88 Mpps 26.784 Mpps 36.688 Mpps	28 Mpps 51 Mpps	Store-and-forward switching	Store-and-forward switching
BACKPLANE	10 Gbps 20 Gbps 36 Gbps 52 Gbps	1 Gbps 3.6 Gbps 7.2Gbps 8.8Gpps	20 Gbps 36 Gbps 52 Gpps	-	22 Gbps	20 Gbps
POE BUDGET	60W 110W 230W 370W	60W 115W 230W 370W	115W 225W 370W	130W 370W	60W	110W
MAX. PORT POWER	30W	30W	30W	30W	Port 1: 60 W Ports 2 to 4: 30 W	Ports 1 and 2: 90 W Ports 3 to 8: 30 W
POWER SUPPLY	105 mm x 27.6 mm x 83.1 mm (4.1" x 1.1" x 3.3") 217.6 mm x 27.8 mm x 108.55 mm (8.6" x 1.1" x 4.3") 440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7") 440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7")	105 mm x 27.6 mm x 83.1 mm (4.76" x 3.47" x 1.09") 170 mm x 27.6 mm x 93.1 mm (4.76" x 3.47" x 1.09") 440 mm x 44 mm x 220.8 mm (17.32" x 1.73" x 8.69") 440 mm x 44 mm x 221 mm (17.32" x 1.73" x 8.70")	217.6 mm x 108.55 mm x 27.8 mm (8.57" x 4.27" x 1.09") 440 mm x 220.8 mm x 44 mm (17.32" x 8.69" x 1.73") 440 mm x 221 mm x 44 mm (17.32" x 8.70" x 1.73")	280 mm x 180 mm x 44 mm 440 mm x 210 mm x 44 mm	158 mm x 101.2 mm x 31.6 mm (6.22" x 3.98" x 1.24")	197 mm x 114.2 mm x 42.2 mm (7.76" x 4.50" x 1.66")
DIMENSION (HXWXD)	105 mm x 27.6 mm x 83.1 mm (4.1" x 1.1" x 3.3")	217.6 mm x 27.8 mm x 108.55 mm (8.6" x 1.1" x 4.3")	440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7")	440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7")	105 mm x 27.6 mm x 83.1 mm (4.76" x 3.47" x 1.09")	170 mm x 27.6 mm x 93.1 mm (4.76" x 3.47" x 1.09")

MONITORS

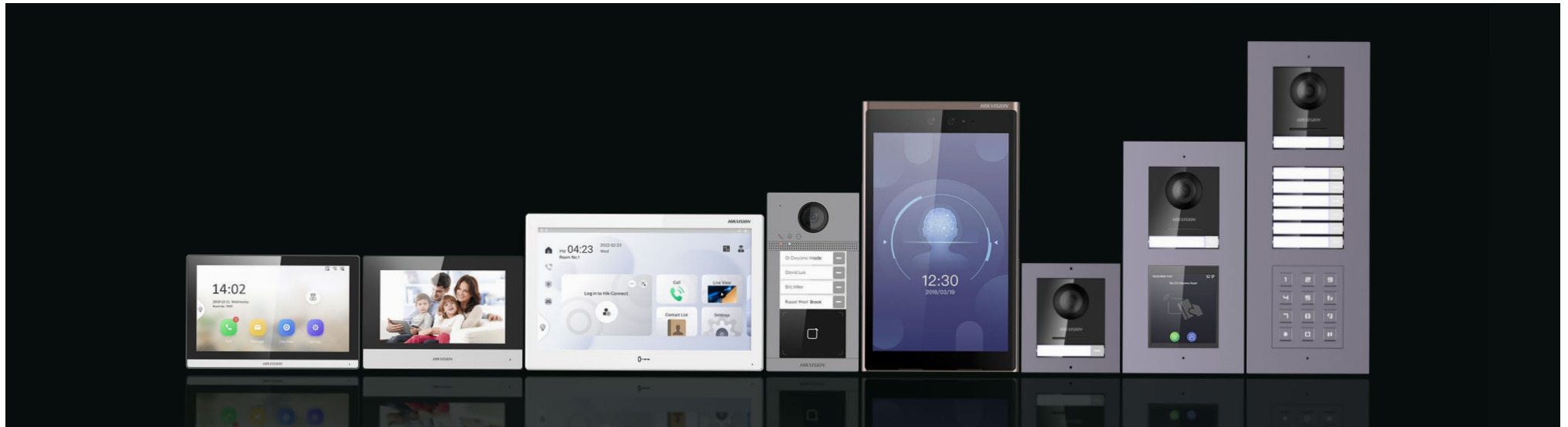
	ECONOMIC FHD	ECONOMIC FHD	ECONOMIC FHD	ECONOMIC FHD	PROFESSIONAL FHD	PROFESSIONAL FHD	PROFESSIONAL FHD	4K UHD	4K UHD
									
MODEL	DS-D5022FN-C	DS-D5024FN	DS-D5027FN	DS-D5032QE	DS-D5022FC-C	DS-D5024FC-C	DS-D5032FC-A	DS-D5027UC	DS-D5043UC
DISPLAY TYPE	E-LED	E-LED	TFT-LED Backlight	LED-Backlight TFT LCD	E-LED	E-LED	LED-Backlight TFT LCD	LED-Backlight TFT LCD	D-LED Backlight
SCREEN SIZE	21.5"	23.8"	27"	31.5"	21.5"	23.8"	31.5"	27"	42.5"
MAX RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
BRIGHTNESS	250 cd/m ²	250 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²	350 cd/m ²	400 cd/m ²
CONTRAST	1000:1	1000:1	1000:1	1400:1	3000:1	4000:1	1000:1	1000:1	1200:1
RESPONSE TIME	6.5 ms	14 ms	14 ms	8 ms	6.5 ms	6.5 ms	8 ms	14 ms	8 ms
COLOR	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	1.07 billion	1.07 billion
VIEWING ANGLE	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°
INPUTS	HDMI, VGA, Audio In	HDMI, VGA, Audio In	HDMI, VGA	HDMI, VGA, Audio In	HDMI, VGA, BNC, USB, Audio In	HDMI, VGA, BNC, USB, Audio In	HDMI, VGA, BNC, DVI, Audio In	HDMI, DP Input	2x HDMI 2.0 VGA, USB3.0, USB2.0, RS232, LAN, Audio In
OUTPUTS	-	-	-	-	-	-	BNC, PC Audio	Audio Out	Audio Out
SPEAKER	-	-	-	5W x 2	2W x 2	2W x 2	2W x 2	2W x 2	8W x 2
POWER SUPPLY	100-240 VAC	102 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
POWER CONSUMPTION	≤ 22 W	≤ 30 W	≤ 40 W	≤ 54 W	≤ 22 W	≤ 22 W	≤ 45 W	≤ 56 W	≤ 120 W
OPERATION TEMPERATURE	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)
VESA MOUNT	75 mm x 75 mm	75 mm x 75 mm	100 mm x 100 mm	100mm x 100mm	75 mm x 75 mm	75 mm x 75 mm	100mm x 100mm	100 mm x 100 mm	200mm x 200mm/400mm x 400mm
DIMENSION (WxHxD)	492 mm x 290 mm x 44 mm (19.38" x 11.40" x 1.73")	540 mm x 418 mm x 227 mm (21.26" x 16.46" x 8.94")	614mm x 454mm x 226mm (24.2" x 17.8" x 8.9")	727mm x 424mm x 64 mm (28.62" x 16.69" x 2.52")	492 mm x 290 mm x 44 mm (19.37" x 11.42" x 1.73")	539 mm x 328 mm x 44 mm (21.22" x 12.91" x 1.73")	729 mm x 433 mm x 50 mm (28.70" x 17.05" x 1.97")	614 x 400 x 250 mm (24.2" x 15.7" x 9.8")	968 x 559 x 60 mm (38" x 22" x 2.4")
WEIGHT	Gross weight: 8.8 lbs (4 kg) Net weight: 5.7 lbs (2.6 kg)	Gross weight: 9.7 lbs (4.4 kg) Net weight: 7.5 lbs (3.4 kg)	Gross weight: 12.39 lbs (5.62 kg) Net weight: 8.95 lbs (4.08 kg)	Gross weight: 14.15 lbs (6.76 kg) Net weight: 11.4 lbs (5.09 kg)	*Gross weight: 8.4 lbs (3.8 kg) Net weight: 5.7 lbs (2.6 kg)	Gross weight: 11.0 lbs (5.0 kg) Net weight: 7.9 lbs (3.6 kg)	Gross weight: 20.4 lbs (9.3 kg) Net weight: 12.7 lbs (5.8 kg)	Gross weight: 14.44 lbs (6.55 kg) Net weight: 11.18 lbs (5.07 Kg)	Gross Weight: 25.79 lbs (11.7kg) Net Weight: 18.96 lbs (8.6kg)

NETWORK SPEAKER

	
MODEL	DS-PA0103-B
NETWORK INTERFACE	10/100Base-TX self-adaptive network, RJ45 interface
NETWORK PROTOCOL	TCP, UDP, RTP, ARP, ICMP, DHCP, DNS, IGMP, HTTP
AUDIO PROTOCOL	MP3, G.711a/u, G.722
STORAGE	Micro SD Card, up to 32 GB
MIC INPUT	0.2 Vrms
SPEAKER OUTOUT	8 Vrms
POWER	PoE (IEEE 802.3af)
POWER CONSUMPTION	< 1 W (without sound), maximum 13 W (producing sound)
OPERATING TEMPERATURE	-40°C to 60°C (-40°F to 140°F)
PROTECTION LEVEL	IP67
CERTIFICATIONS	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC/EN 60529 IP66, IEC/EN 60529 IP67, NEMA 250 Type 4X, CNS 13438
DIMENSION	Without bracket: 242 mm x 182 mm x 250 mm (9.53" x 7.17" x 9.84")
WEIGHT	Approx. 1.5 kg (3.31 lb.)



Video Intercom Solutions



Hikvision's 2nd generation Modular IP and Two-Wire Intercom Systems are stylish, affordable, and scalable for applications of all sizes. Hikvision's complete intercom package hosts an abundance of functionality, from traditional modules with single functionality such as keypad, card reader, and name tag, to an all-in-one module that combines all functions together. The user answers the door at the indoor station and can easily unlock the door with a simple push of the button. The system is also fully integrated with the Hik-Connect app to provide the user with full access to their door from virtually anywhere, anytime. The intercom can also be added to Hikvision NVRs or DVRs as an IP camera for front door monitoring and is suitable for a variety of applications.

Combining convenience and versatility, the Hikvision IP and Two-Wire Video Intercom system propels home and business interactive video security one step further.

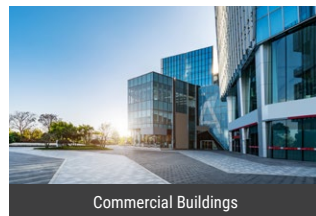
FEATURES

- Full HD video quality at your door, capable of integrating with Hikvision recorders
- Clear audio communication with echo and noise cancellation
- 180-degree 2 MP Fisheye HD camera with IR for clear video in the dark
- Fully integrated with Hik-Connect and smartphone app enables user to speak to visitors and unlock doors remotely
- User-friendly 7-inch touch screen LCD also functions as a monitor for Hikvision cameras
- Choose the best fit for your application with flexible and customizable modular design
- Access control module and keypad module allow tenant entrance using key card or passcode
- All door and indoor stations are managed via network cables or two-conductor cables, making both physical connections and software management easy to perform
- Multiple door stations can be programmed to be answered by multiple indoor stations
- The Modular IP Video Intercom Kit (DS-KIS602) bundles a door station, indoor station, MicroSD card and a PoE switch

APPLICATIONS



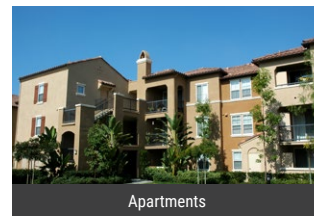
Single Family Homes



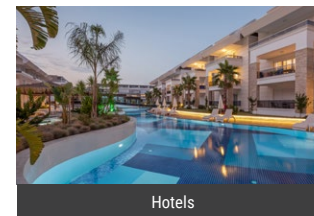
Commercial Buildings



Condominiums





Apartments



Hotels



Schools

	DOORBELL	DOORBELL
	Smart Wi-Fi Doorbell Camera	2nd Gen Smart Wi-Fi Doorbell
		
MODEL	DS-HD1	DS-HD2
MOBILE CALLING	• Calls Hik-Connect mobile app	• Calls Hik-Connect mobile app
CAMERA	3 MP	2MP
SENSOR SIZE	1/2.8" Starlight Sensor	1/2.4" Progressive Scan CMOS
LENS, FIELD OF VIEW	180° Vertical FOV	Ultra FOV 170° Vertical
IR RANGE MAX	10 ft	19.7 ft
VIDEO COMPRESSION	H.264	H.264/H.265
AUDIO INPUT/OUTPUT	Built-in omnidirectional microphone/ Built-in loud speaker	Built-in high-sensitivity microphone
ALARM INPUT/OUTPUT	Customized alert area, PIR sensor	" Motion detection (with Human shape detection)
RATINGS	2.4/5 GHz Dual-Band Wi-Fi	IEEE802.11a/b/g/n, 2.4/5GHz (Dual-band)
OPERATING TEMPERATURE RANG	Wi-Fi	Wi-Fi
MODULE I/O	MicroSD Card Storage (Up to 128 GB)	Micro SD Card (Up to 256GB)
POWER REQUIREMENTS (MAX.)	16 to 24 VAC, 5W	AC 12V ~ 24V
WORKING TEMPERATURE	-22° F to 140° F (-30° C to 60° C)	"30°C to 60°C (-22°F to 140 °F)
RATINGS	IP65	IP65
DIMENSION (H×W×D)	5.12" x 1.83" x 0.85" (130 mm x 46.3 mm x 21.5 mm)	1.82" x 5.05" 0.75"
BRACKETS	Includes flat and angled mounting plates	flat and angled mounting plate

Modular IP Video Intercom



DS-KIS602

Models Included:
DS-KD8003-IME1/Surface
DS-KH6320-WTE1

Accessories Included:
16GB Micro SD Card
DS-3E0105P-E/M

Key Features:

- Guests call from the video door station with a single button.
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app.
- Make room-to-room audio calls between indoor stations.
- Indoor Station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras.
- Easy operation with UI 2.0
- All devices use standard PoE

Two-Wire Video Intercom



DS-KIS702-P










Models Included:
DS-KD8003-IME2
DS-KD-ACW1
DS-KH6320-WTE2
DS-KAD704

Accessories Included:
16 GB Micro SD Card
Power Supply

Key Features:

- 2 Mega Pixel HD fisheye camera with night vision and 180° wide viewing angle
- Plug & play two-wire and IP based video intercom kit
- Guests call from the video door station with a single button
- Simplified user interface indoor station with 7-inch touch screen
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app
- Make room-to-room audio calls between indoor stations
- Indoor station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras
- Metal outdoor panel, waterproof, IP65 rating



	IP VIDEO INTERCOM RUGGED DOOR STATION	IP VIDEO INTERCOM EXPANDABLE DOOR STATION		TWO-WIRE VIDEO INTERCOM EXPANDABLE DOOR STATION	IP VIDEO INTERCOM 1-TENANT DOOR STATION	IP VIDEO INTERCOM 2-TENANT DOOR STATION	IP VIDEO INTERCOM 4-TENANT DOOR STATION	IP VIDEO INTERCOM APARTMENT-STYLE ENTRANCE STATION	
									
MODEL	DS-KB8113-IME1	DS-KD8003-IME1/Surface	DS-KD8003-IME1/Flush	DS-KD8003-IME1	DS-KD8003-IME2	DS-KV8113-WME1	DS-KV8213-WME1	DS-KV8413-WME1	DS-KD9633-WBE6
MOBILE CALLING	Calls Hik-Connect app independently and also works with an indoor station.	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station 		<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station 	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station 	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app independently and also works with an indoor station with latest firmware. 	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station 	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station 	<ul style="list-style-type: none"> • Calls indoor stations • Calls Hik-Connect mobile app via indoor station
CAMERA	2 MP, 88° x 45° FOV, WDR	2 MP, 180° x 96° FOV, WDR		2 MP, 180° x 96° FOV, WDR	2 MP, 180° x 96° FOV, WDR	2 MP, 129° x 75° FOV, WDR	2 MP, 129° x 75° FOV, WDR	2 MP, 129° x 75° FOV, WDR	2MP, 88° x 44° FOV
NIGHT VISION	Up to 10 ft	Up to 10 ft		Up to 10 ft	Up to 10 ft	Up to 10 ft	Up to 10 ft	Up to 10 ft	Up to 10 ft
VIDEO COMPRESSION	H.264	H.264		H.264	H.264	H.264	H.264	H.264	H.264
PHYSICAL BUTTONS	1	1 with Name Tag		1 with Name Tag	1 with Name Tag	1 with Name Tag	2 with Name Tag	4 with Name Tag	-
INTERNAL CARD READER	-	-		-	-	Mifare Card Reader	Mifare Card Reader	Mifare Card Reader	Mifare Card Reader
LOCK RELAY	1 (12V, 1 A max.)	2 (30 V, 1 A max. each)		2 (30 V, 1 A max. each)	2 (30 V, 1 A max. each)	1 button	2 button	4 button	Touch Screen
AUDIO I/O	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker		Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker
MAX. EXTENSIONS	8 Door Station Extensions	8 Door Station Extensions		8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP, RTP, ISAPI, NTP, HTTP, HTTPS, DHCP, FTP, SMTP	10/100 Mbps TCP/IP, RTSP		TCP/IP, RTSP	TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45	RJ45		RJ45	Two-Wire Transmission	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MODULE I/O	-	1		1	1	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.
TAMPER ALARM	-	Yes		Yes	Yes	Yes	Yes	Yes	Yes
SENSOR/ALARM INPUTS	1	4		4	4	4	4	4	4
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤10 W	12 VDC, PoE (802.3af), ≤10 W		PoE (802.3af) or 12 VDC independent power supply (<20 W)	24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (<20 W)	IEEE802.3af, standard PoE 12 VDC, 10 W	IEEE802.3af, standard PoE 12 VDC, 10 W	IEEE802.3af, standard PoE 12 VDC, 10 W	12VDC < 18W
WORKING TEMPERATURE	-30 to 50 °C (-22 to 122 °F)	-40 to 60 °C (-40 to 140 °F)		-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-30° C to 60° C (-22° F to 140° F)
RATINGS	UL, IK9, IP65	UL, IP65		UL, IP65	UL, IP65	UL, IP65, IK08	UL, IP65, IK08	UL, IP65, IK08	UL, IP65, IK07
DIMENSION (H×W×D)	161.85 mm x 74.13 mm x 53.2 mm (6.372" x 2.919" x 2.094")	98×99.8×43.9 mm (3.86×3.93×1.73 in)	98×99.8×43.9 mm (3.86×3.93×1.73 in)	98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73 in)	98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73 in)	174 mm x 91 mm x 29 mm (6.85 x 3.58 x 1.14 in)	174 mm x 91 mm x 29 mm (6.85 x 3.58 x 1.14 in)	174 mm x 91 mm x 29 mm (6.85 x 3.58 x 1.14 in)	271 mm x 159.2 mm x 26.5 mm

**IP VIDEO INTERCOM
INDOOR STATION**



**IP VIDEO INTERCOM
INDOOR STATION**



**IP VIDEO INTERCOM
INDOOR STATION**













**TWO-WIRE VIDEO INTERCOM
INDOOR STATION**



MODEL	DS-KH9510-WTE1	DS-KH8350-WTE1	DS-KH6320-WTE1	DS-KH6320-WTE2
MOBILE CALLING	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center
DISPLAY	Touchscreen, 10 in IPS Screen, 1024×600, Plastic Frame	Touchscreen, 7 in IPS Screen, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame
VIDEO COMPRESSION	H.264	H.264	H.264	H.264
PHYSICAL BUTTONS	1 unlock touch	1 Unlock Button	-	-
AUDIO OUTPUT	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker
MAX. EXTENSIONS	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	Two-wire, Wi-Fi (802.11b/g/n)
MICRO SD CARD SLOT	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.
SENSOR/ALARM INPUTS	8	8	8	8
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤8 W	12 VDC, PoE (802.3af), ≤7 W	12 VDC, PoE (802.3af), ≤7 W	Two-wire ≤ 6 W
WORKING TEMPERATURE	-10 to 50 °C (14 to 122 °F)	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-10° C to 55° C (14° F to 131° F)
RATINGS	UL	UL	UL	UL
DIMENSION (H×W×D)	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")



	IP VIDEO INTERCOM TABLET	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM BRACKET	VIDEO INTERCOM BRACKET	TWO-WIRE VIDEO INTERCOM	TWO-WIRE VIDEO INTERCOM
	Name Tag Module	Keypad Module	Card Reader Module	Display Module	Blank Module	All-in-one Module	Surface Mount Brackets	Flush Mount Brackets	Distributor	Distributor Extender
										
MODEL	DS-KD-KK	DS-KD-KP	DS-KD-M	DS-KD-DIS	DS-KD-BK	DS-KD-TDM	DS-KD-ACW1 DS-KD-ACW2 DS-KD-ACW3	DS-KD-ACF1/Plastic DS-KD-ACF2/Plastic DS-KD-ACF3/Plastic	DS-KAD706-P	DS-KAD706-SP
FUNCTION	6 x call buttons with physical nametags	Keypad module to open doors via password	Card reader module to open doors via Mifare card	Display module for contact logbook	Blank module, fill in the gap	Merges keypad, card reader, display modules as well as advertisement display functions	Wall mount brackets, end number means module slots	Flush Mount Brackets, end number means module slots	• Relays door station call to Hik-Connect mobile app	• Relays door station call to Hik-Connect mobile app
POWER REQUIREMENTS (MAX.)	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤3 W	-	Powered by DS-KD8003-IME1 via RS-485 cable, ≤10 W	-	-	15 DS-KAD706-P Cascade	-
WORKING TEMPERATURE	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-20 to 60 °C (-4 to 140 °F)	-	-20 °C to 60 °C (-4 °F to 140 °F)	-	-	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
RATINGS	IP65	IP65, IK7	IP65	IP65	IP65	IP65, IK8	-	-	1, RJ45 (1-ch reserved terminal and 1 for WAN access)	1, RJ45 (1-ch reserved terminal and 1 for WAN access)
DIMENSION (H×W×D)	98.2×100.2×33.7 mm (3.87×3.95×1.33 in)	98.5×100×34.2 mm (3.88×3.94×1.35 in)	98.5×100×33.7 mm (3.88×3.94×1.33 in)	98.5×100×34.2 mm (3.87×3.95×1.33 in)	98.5×100×33.7 mm (3.87×3.95×1.33 in)	100 mm × 100 mm × 35 mm (3.94" × 3.94" × 1.38")	117×107×32.7 mm (4.61×4.21×1.29 in) 219×107×32.7 mm (8.62×4.21×1.29 in) 321×107×32.7 mm (12.6×4.21×1.29 in)	134×134×56 mm (5.28×5.31×2.2 in) 237×134×56 mm (9.33×5.27×2.2 in) 338.8×134×56 mm (13.33×5.28×2.2 in)	6-ch for device power supply, including 1-ch for door station power supply with max. output power 16 W	6-ch for data exchanging
POWER REQUIREMENTS (MAX.)									24 VDC < 9 W (Included)	24 VDC < 7 W (Included)
WORKING TEMPERATURE									-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
RATINGS									UL 60950	UL 60950
DIMENSION (H×W×D)									150 x 95 x 67mm (5.9 x 3.7 x 2.6in)	150 x 95 x 67mm (5.9 x 3.7 x 2.6in)

Access Control Solutions

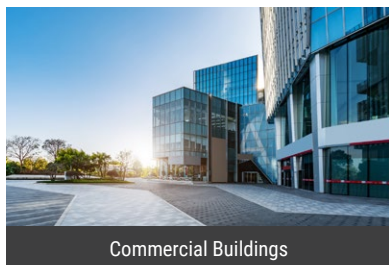
Hikvision access control solutions offer a complete lineup of devices from multi-door control panels and card readers to standalone, fingerprint, video, time and attendance, and biometrics terminals with health/safety features. These products are compatible with Hikvision's free iVMS-4200 Client Software and license-controlled HikCentral software. Access control solutions integrate into existing Hikvision video surveillance systems, delivering a versatile, full-service security system. Our access control solutions easily integrate with our NVRs and DVRs, combining entry/exit management with visual records.

With Hikvision's established presence in video surveillance, our access control solutions easily integrate with our NVRs and DVRs, combining entry/exit management with visual records.

FEATURES

- Bundled with iVMS-4200 and HikCentral software to manage users, permission, and rules for the system
- Supports Wiegand protocol readers and RS485 protocol which uses simpler wiring and permits longer transmission distances
- Multiple authentication methods are available including card authentication, keypad passcode, and fingerprint ID authentication. The user has the ability to request two different types of authentication methods to ensure maximum security.
- Advanced anti-pass back and multi-door interlocking features give the user a truly exceptional security environment

APPLICATIONS



Commercial Buildings



Healthcare



Apartments





Warehouses






Schools



NETWORK ACCESS CONTROLLER

		
MODEL	DS-K2602-G	DS-K2604-G
UPLINK COMMUNICATION INTERFACE	TCP/IP Network Interface and RS-485 Interface	TCP/IP Network Interface and RS-485 Interface
DOWNLINK COMMUNICATION INTERFACE	RS-485 and Wiegand (w26/w34)	RS-485 and Wiegand (w26/w34)
STORAGE MAX CARDS NUMBER	100,000	100,000
STORAGE MAX EVENTS NUMBER	300,000	300,000
RS485 CARD READER INTERFACE	4	8
MIFARE CARD READER INTERFACE	4	4
INPUT INTERFACE	4 Alarm Input 2 Door Sensor 2 Exit Button 4 Case Input 1 Tamper Alarm	4 Alarm Input 4 Door Sensor 4 Exit Button 8 Case Input 1 Tamper Alarm
OUTPUT INTERFACE	2 Lock Relay 4 Alarm Relay	4 Lock Relay 4 Alarm Relay
BUILT-IN POWER SUPPLY	110-220VAC, 8.5A Max	110-220VAC, 8.5A Max
PANEL POWER INPUT VOLTAGE	12 VDC	12 VDC
LOCK OUTPUT	12 VDC, 1A Max Each Lock	12 VDC, 1A Max Each Lock
CERTIFICATIONS	CE, FCC, UL 294 ETL Listed	CE, FCC, UL 294 ETL Listed

				
SECTION	DS-K1T671X Accessories	DS-K1T671X Accessories	DS-K1T671TM-3XF Accessories	DS-K1T671M(-F) Accessories
MODEL	DS-KAB671-B	DS-KAB6-BASE	DS-DM0701BL	DS-KAB671-S
MATERIAL	Cold-Rolled Steel Plate (SPCC)	Cold-Rolled Steel Plate (SPCC)	Cold-Rolled Steel Plate (SPCC)	PC
WEIGHT	6.7 kg (14.8 lb)	4863.5 g (10.7 lb)	2.2 ± 0.5 kg (4.85 ± 1.1 lbs)	172 g (0.4 lb)
DIMENSION (HXWXD)	98.5 mm × 1342 mm × 225 mm (3.9" × 52.8" × 8.9")	325 mm × 325 mm × 17 mm (12.8" × 12.8" × 0.7")	193 mm × 353.5 mm × 195.5 mm (7.6" × 14.3" × 7.7")	135 mm × 250 mm × 80 mm (5.3" × 9.8" × 3.1")

ACCESS CONTROL TERMINAL



TOUCHLESS ACCESS CONTROL



TOUCHLESS ACCESS CONTROL



VIDEO INTERCOM TERMINAL



VANDAL-PROOF VIDEO ACCESS CONTROL



TIME ATTENDANCE TERMINAL



MODEL	DS-K1T671M	DS-K1T671TM-3XF	DS-K1T341BWI-T	DS-K1T342DWX	DS-K1T502DBWX-C	DS-K1T804BMF
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare
TEMPERATURE MEASUREMENT MEASURE	-	Vanadium Oxide uncooled sensor	Vanadium Oxide uncooled sensor	Does not support temperature measurement	Does not support temperature measurement	-
TEMPERATURE MEASUREMENT RANGE	-	30 °C to 45 °C (86 °F to 113 °F)	30 °C to 45 °C (86 °F to 113 °F)	-	-	-
TEMPERATURE MEASURING DISTANCE	-	0.3 to 2.0 m (0.98 to 6.5 ft)	0.3 to 1.0 m (0.98 to 3.3 ft)	-	-	-
CARD NUMBER CAPACITY	6,000	50,000	5,000	3,000	100,000	3000
MAX EVENT CAPACITY	50,000	100,000	100,000	150,000	300,000	100000
BIOMETRICS	Face Authentication	Face Authentication	Face Authentication	Face Authentication	N/A	Fingerprint
FINGERPRINT CAPACITY	-	-	-	-	-	3000
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera	2 MP Dual-Lens Camera	2MP Camera	-
INPUT INTERFACE	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Lock Relay	1x Lock Relay	1x Lock Relay 1x Exit Button 1x Door Contact Input 1x Alarm Input 1x Alarm Output	Exit Button ×1 Door Sensor ×1 Alarm Input ×1
OUTPUT INTERFACE	1x Chime Relay, 1x Alarm Output, 1x Wiegand input/output	1x Chime Relay, 1x Alarm Output, 1x Wiegand input/output	1x Wiegand Output	1x Wiegand Output	1x Wiegand Output	Lock Relay ×1 Chime Relay ×1 Alarm Output ×1
PROTECTION LEVEL	IP65	Indoor and wireless environment use only	Indoor and wireless environment use only	IP65	IP65, IK09	-
NETWORK CONNECTIVITY	RJ45	RJ45	Wi-Fi, RJ45	Wifi, RJ45	RJ45	RJ45, Wi-Fi
COMM. INTERFACE DOWNLINK	Wiegand26/34, RS-485	Wiegand26/34, RS-486	Wiegand26/34, RS-486	Wiegand26/34, RS-485	Wiegand26/34, RS-485	Wiegand26/34, RS-485
DISPLAY SCREEN	7 in LCD Touch Screen	7 in LCD Touch Screen	4.3 in LCD Touch Screen	4.3 in LCD Touch Screen	-	2.4 in 320×240 TFT LCD
LOCAL INPUT	Touchscreen	Touchscreen	Touchscreen	Touchscreen	Button	Keypad
AUDIO	Customized Greeting/ Rejecting Audio	Customized Greeting/ Rejecting Audio	Customized Greeting/ Rejecting Audio	Customized Greeting/ Rejecting Audio	-	Speaker for voice prompt
RATINGS	UL, IP65	UL	-	IP65	IK09	UL, IP42
TAMPERING/DURESS ALARM	Yes	Yes	Yes	-	Yes	Yes
WORKING TEMPERATURE	-30° C to 60° C (-22° F to 140° F)	For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	-	-40 °C ~ +70 °C (-40 °F ~ +158 °F)	-10 to 55 °C (14 to 131 °F)
POWER REQUIREMENTS (MAX.)	12V DC/3 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Included)	12 VDC/1A (Power Adapter Included)	12V-24VDC/2A (Power Adapter Sold Separately)	12VDC/2A (Power Adapter Sold Separately)
ACCESSORIES	DS-KAB671-S DS-KAB671-B DS-KAB6-BASE DS-KP12V-3A Power Adapter	DS-KAB671-B DS-KAB6-BASE DS-DM0701BL DS-KP12V-3A Power Adapter	DS-KAB671-B DS-KAB6-BASE	DS-KAB671-B DS-KAB6-BASE	-	DS-K2M060: Securing Unit

MIFARE CARD READER



FINGERPRINT CARD READER



PROXIMITY CARD READER



PROXIMITY CARD READER






WALK-THROUGH DETECTOR








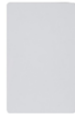



MODEL	DS-K1102AM DS-K1102AMK	DS-1104MK	DS-K1107AM DS-K1107AMK	DS-K1201AMF	DS-K182HP	DS-K170HPK
CARD TYPE	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	125 KHz Prox	125 KHz Prox
COMM. INTERFACE	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	RS-485	Wiegand 26	Wiegand 26
BIOMETRICS	-	-	-	Fingerprint	-	-
FINGERPRINT CAPACITY	-	-	-	5000	-	-
RS-485 ID SETTINGS	DIP Switch	DIP Switch	DIP Switch	DIP Switch	-	-
KEYPAD	DS-K1102M: N/A DS-K1102MK: Yes	DS-K1104M: N/A DS-K1104MK: Yes	DS-K1107M: N/A DS-K1107MK: Yes	-	-	Yes
WORKING TEMPERATURE	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-40 to 70 °C (-40 to 158°F)	-40 to 65 °C (-40 to 149 °F)	-40 to 65 °C (-40 to 149 °F)
PROTECTION LEVEL	UL, IP64	UL, IP65, IK10	UL, IP65	UL, IP65	UL 294 ETL Listed, IP67	UL 294 ETL Listed, IP67
INSTALLING	Single Gang Box	Single Gang Box	Mullion	Single Gang Box	Mullion	Mullion
POWER SUPPLY	12 VDC	12 VDC	12 VDC	12 VDC ±10%	5 to 16 VDC	5 to 16 VDC



MODEL	ISD-SMG318LT-D
TEMPERATURE MEASUREMENT SENSOR	Vanadium Oxide uncooled sensor
TEMPERATURE MEASUREMENT RANGE	30 °C to 45 °C (86 °F to 113 °F)
TEMPERATURE MEASURING DISTANCE	0.5 to 1.5 m (1.6 to 5 ft)
CAMERA	Optical: 4 MP 2688 × 1520@25fps, WDR, 4mm Thermal: 160 x 120, 3mm, Aperture 1.1
INPUT INTERFACE	1 x Alarm Input, 1 x Audio Input
OUTPUT INTERFACE	1 x Alarm Output, 1 x Audio Output
PROTECTION LEVEL	RJ45
DISPLAY SCREEN	7 in LCD Touch Screen
LOCAL INPUT	Touchscreen
NETWORK	RJ45
RATINGS	Turret camera: IP66 Walk-through detector: IP53 IC, CE, FCC, UL
WORKING TEMPERATURE	Turret camera: 5°C to 40°C, <95% RH Walk-through detector: -20°C to 85°C, 99%, RH




	EXIT BUTTON	EXIT BUTTON	EMERGENCY BREAK GLASS
			
MODEL	DS-K7P02	DS-K7P04	DS-K7PEB
DIMENSION(L×W×H)	90×35×28.9mm (3.54×1.38×1.14")	90×35×37.7mm (3.54×1.38×1.48")	86(L)×86(W)×50(H)(mm)
INPUT VOLTAGE	12 VDC	12 VDC	12V DC
WORKING CURRENT	20mA(standby), 50mA(working current)	20mA(standby), 50mA(working current)	3A @ 12V DC
CURRENT RATING	3A@36VDC,0.5A@125VAC	1A@30VDC,0.5A@125VAC	3A @ 12V DC
OUTPUT CONTACT	NO/NC/COM contact	NO/NC/COM contact	NO/NC/COM
PANEL	aluminum panel	aluminum panel	Fireproof Material
SUITABLE DOORS	-	all kinds of narrow doorframes	Exit door, Emergency door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131°F)	-20 to 50 °C (-4 to 122°F)	-10 to 55 °C (14 to 131 °F)
WORKING HUMIDITY	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0% to 95% (relative humidity)
MAXIMUM INDUCTIVE DISTANCE	-	40 to 100mm(1.57 to 3.94") (adjustable)	NA
LED INDICATOR STATUS	white/green/red LED, indicates power-off/active/Standby	white/green/red LED, indicates power-off/active/Standby	NA
PRODUCT WEIGHT	0.2 kg (0.44 lb)	0.12 kg (0.26 lb)	0.2 kg (0.44 lb)

	MAGNETIC LOCK	MAGNETIC LOCK	LZ BRACKET	U BRACKET	ELECTRIC BOLT
					
MODEL	DS-K4H250D	DS-K4H250S	DS-K4H250-LZ	DS-K4H250-U	DS-K4T100
MAXIMUM THRUST	300 kg (660 lb) ×2	300 kg (660 lb)	300 kg	300 kg	800 kg
POWER REQUIREMENTS	12 VDC, 500 mA ×2 24 VDC, 250 mA ×2 12 W	12 VDC, 500 mA 24 VDC, 250 mA 6 W	-	-	900 mA (Startup Current) 100mA (Standby)
SIGNAL OUTPUT	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	-	-	Signal Output NC, COM Contact of Door-status
LED INDICATOR	Red & Green	Red & Green	-	-	-
SUITABLE DOOR	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	in-swing doors	frameless glass door	Wooden Door, Glass Door, Metal Door, Fireproof Door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-	-	-10 to 55 °C (14 to 131 °F)
WEIGHT	4.2 kg (9.3 lb)	2.1 kg (4.63 lb)	0.75 kg (1.58 lb)	0.32 kg (0.70 lb)	0.7 kg (1.54 lb)
DIMENSIONS	480×49×25.5 mm (18.9×1.93×1.00 in)	240×49×25.5 mm (9.45×1.93×1.00 in)	L-Bracket: 250×47×28.5 mm (9.84×1.85×1.12 in) Z-bracket: 180×50×50 mm (7.09×1.97×1.97 in)	180×40×28 mm (7.09×1.57×1.10 in)	Plate: 205×35×40 mm (8.07×1.38×1.57 in) Strike: 90×25×2 mm (3.54×0.98×0.07 in)

	MIFARE CARD (25-PACK)	MIFARE KEY FOB (25-PACK)	PROXIMITY CARD (25-PACK)	PROXIMITY KEY FOB (25-PACK)
				
MODEL	ICS50-25	DS-K7M102-M	DS-K7M151-P	DS-K7M153-P
SENSING FREQUENCY	13.56 MHz	13.56 MHz	125 kHz	125 kHz
CARD FORMAT	Mifare	Mifare	Prox	Prox
WORKING TEMPERATURE	-20 to 75 °C (-4 to 167 °F)	-10 to 50 °C (14 to 122 °F)	-37 to 50 °C (-35 to 122 °F)	-37 to 50 °C (-35 to 122 °F)
DIMENSION	85.5×54×0.8 mm	26×50×4 mm	56×86×1.5 mm	30×38×3.8 mm

	CARD ENROLLMENT	FINGERPRINT ENROLLMENT
		
MODEL	DS-K1F100-D8E	DS-K1F820-F
CARD READING FREQUENCY	13.56 MHz and 125 KHz	N/A
SUPPORTED CARD FORMATS	Mifare and EM	N/A
INTERFACE	USB 2.0	USB 2.0
PLUG AND PLAY	Yes (Windows)	Yes (Windows)
ENCRYPTION	Yes	Yes
POWER REQUIREMENTS	USB, 200 mA	USB, 200 mA
WORKING TEMPERATURE	-20 to 65 °C (4 to 149 °F)	-30 to 70 °C (-22 to 158°F)
RATINGS	UL 60950	UL 60950
DIMENSIONS	117×67.5×14.3 mm (4.61×2.66×0.56 in)	100×48.5×35 mm (3.94×1.89×1.38 in)

	TERMINAL SECURING UNIT
	
MODEL	DS-K2M061
FUNCTION	Use with an access control terminal or video door station to securely route wires for the exit button, lock, door sensor, alarm output and secondary card reader from the inside of the building.
TERMINAL COMMUNICATION INTERFACE	RS-485 with Indicator
INPUT / OUTPUT INTERFACE	Exit Button ×1, Lock ×1, Door Sensor ×1, Alarm Out ×1 and Wiegand ×1
SUPPORTED MODELS	DS-KV8113-WME1, DS-KV8213-WME1, DS-KV8413-WME1, DS-KD9633-WBE6, DS-K1T201AMF, DS-K1T804BMF, DS-K1T502DBWX-C
POWER REQUIREMENTS	12 VDC
WORKING TEMPERATURE	-30 to 55 °C
RATINGS	FCC, CE, UL 60950
DIMENSIONS	115×48×25 mm (4.53×1.89×0.98 in)

Mobile Solution



Hikvision's Mobile Onboard Video System is designed for easier and smarter supervision, scheduling, and emergency response of buses, taxis, trucks, and other types of vehicles.

The system enables real-time monitoring of vehicle's interior and their surroundings along with high precision positioning of vehicles. The system's video analytics capabilities ensure that abnormal driving behaviors can be promptly and accurately detected and drivers can be instantly alerted, protecting them and their passengers from potential incidents. Should an incident such as pickpocketing or a traffic accident occur, video footage with key data can be exported to law enforcement agencies as forensic evidence. The system also features a powerful software platform for live view, video playback, GIS map, device health monitoring, emergency alarms, and more.



MOBILE CAMERAS

						
MODELS	DS-2XM6726G0-IM/ND(2.0mm) (2MP) DS-2XM6726G0-IM/ND(2.8mm) (2MP) DS-2XM6726G0-I/ND(2.0mm) (2MP) DS-2XM6726G0-I/ND(2.8mm) (2MP)	DS-2XM6222G0-IM/ND(2.8mm) DS-2XM6222G0-IM/ND(4mm) DS-2XM6222G0-ID(2.8mm) DS-2XM6222G0-ID(4mm)	DS-2XM6522G1-IM/ND(2.8mm) DS-2XM6522G1-IM/ND(4mm) DS-2XM6522G1-I/ND(2.8mm) DS-2XM6522G1-I/ND(4mm)	AE-VC122T-ITS(2.1mm) AE-VC122T-ITS(3.6mm) AE-VC222T-ITS(2.1mm)	AE-VC124T-IT(2.1mm)	AE-VC211T-IRS(2.8mm) AE-VC211T-IRS(3.6mm)
CAMERA TYPE	Interior Camera, Network	Exterior Camera, Network	Exterior Side View Camera, Network	Interior Camera, Analog	Exterior Camera, Analog	Interior Camera, Analog
NETWORK INTERFACE	RJ45 or M12	RJ45 or M12	RJ45 or M12	Analog, Aviation Port	Analog, Aviation Port	Analog, Aviation Port
MEGAPIXELS	2MP/6MP	2MP	2MP	1MP	1MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2MP: 1/2.8" 6MP: 1/2.9"	1/2.7"	1/2.8"			
MIN ILLUMINATION (LUX)	2MP: Color: 0.002 Lux @ (F1.6, AGC ON) 6MP: Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.018 lux @(F1.2, AGC ON) B/W: 0.006 lux @ (F1.2, AGC ON), 0 lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.1Lux @ (F1.2, AGC ON), 0 Lux with IR	0.1 Lux @ (F1.2, AGC ON) , 0 Lux with IR	0.1 Lux @ (F1.2, AGC ON) , 0 Lux with IR
LENS (FOV H X V)	2MP: 2 mm, horizontal FOV 132.8°, vertical FOV 77.6°, diagonal FOV 151.5° 2.8 mm, horizontal FOV 108°, vertical FOV 59.3°, diagonal FOV 128.9° 8 mm, horizontal FOV 40.9°, vertical FOV 22.5°, diagonal FOV 47.4° 6MP: 2 mm, horizontal FOV 119.4°, vertical FOV 81.9°, diagonal FOV 142.5° 2.8 mm, horizontal FOV 97.5°, vertical FOV 63.6°, diagonal FOV 119.9°	2.8 mm: horizontal FOV 104°, vertical FOV 56°, diagonal FOV 121° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°	horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°			
DAY/NIGHT, BLC, WDR	2MP: True, Yes, 120 dB 6MP: True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB			
IR RANGE MAX (METERS)	2MP: 98ft (30 m) 6MP: 98ft (30 m)	98ft (30 m)	33ft (10 m)	66ft to 98ft (20m to 30m)	33ft to 66ft (10m to 20m)	98ft (30 m)
VIDEO COMPRESSION	2MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 6MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264			* Main stream: H.265+/H.265/ H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264*
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2MP: (1920 × 1080), 30 6MP: (3072 × 2048), 20	2 MP: (1920 × 1080), 30	2 MP: (1920 × 1080), 30			
AUDIO INPUT/OUTPUT	YES	No	No	1-ch audio output interface(Aviation plug)		No
ALARM INPUT/OUTPUT	No	No	No	No	No	No
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	No	No	No	No	No	No
RATINGS	P67, IK10, UL Listed	P67, UL Listed	P68, IK10, UL Listed		IP68	IP68
OPERATING TEMPERATURE RANGE	-30 °C to +60 °C (-22°F to 140° F)	-30 °C to +60 °C (-22°F to 140° F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 75 °C (-40 °F to 167 °F)	-30 °C to 70 °C (-22°F to 158° F)	-30 °C to 70 °C (-22°F to 158° F)
POWER REQUIREMENTS (MAX)	PoE: (802.3af, 36V to 57V), 0.30 A to 0.20 A, max: 7.5W	PoE (802.3af, 36 V to 57 V), 0.14 A to 0.09 A, max. 5.2 W	PoE: (802.3af, 36 V to 57 V), 0.25 A to 0.15 A, max. 8.8 W	3.5W MAX	2.5W MAX	2.5W MAX

STANDARDS

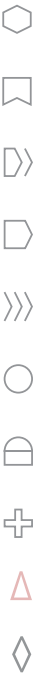
FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015); UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1); CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006); IP67(IEC 60529-2013) EN50155-2007(EN 50155:2007, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 60068-2-64:1993, IEC 61373:1999); EN50155-2017(EN 50155:2017, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 61373:2010); EN45545 (EN 45545-2:2013+A1:2015); E-MARK (ECE R10)

	4 CHANNEL MOBILE NVR	4 CHANNEL MOBILE DVR	8 CHANNEL MOBILE NVR	8 CHANNEL MOBILE DVR
				
MODEL	AE-MN5043(1T)(RJ45) AE-MN5043(1T)(M12)	DS-MP5604(1T)	DS-MP7608HN(1T)(M12) –M12 Version DS-MP7608HN(1T)–RJ45 Version	DS-MP7608H(1T)
VIDEO COMPRESSION	H.264, H.265	H.264, H.265	H.264, H.265	H.264, H.265
VIDEO OUTPUT	Main output: 1, integrated in EXT.DEV interface VGA: 1	Main output: 1, integrated in EXT.DEV interface VGA: 1	1 CVBS output (NTSC: 704 × 480), 1 VGA output (1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768)	1 CVBS output (NTSC: 704 × 480), 1 VGA output (1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768)
AUDIO OUTPUT	1, integrated in AVOUT of EXT.DEV interface	1, integrated in AVOUT of EXT.DEV interface	1	1
ALARM INPUT/OUTPUT	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input Note: high level (6 to 36 VDC), low level (0 to 4 VDC) 2 relay signal outputs Note: high level (6 to 36 VDC), low level (0 to 5 VDC)	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input 2 relay signal outputs	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input (reserved) 2 relay signal outputs	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input (reserved) 2 relay signal outputs
HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD
POSITIONING	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna
POE INTERFACE	RJ45 Version: 4 × RJ45 PoE interface M12 Version: 4 × M12 PoE interface	/	RJ45 Version: 8 × RJ45 PoE interface M12 Version: 8 × M12 PoE interface	/
POE BUDGET	45 W	/	51 W	/
NETWORK INTERFACE	1 × 10M/100M RJ45 Ethernet interface 1 × 10M/100M M12 6-pin aviation connector (Non-PoE)	1 × 10M/100M M12 6-pin aviation connector	RJ45 Version: 2 × 10M/100M/1000M RJ45 Ethernet interface M12 Version: Front panel: 1 × 10M/100M/1000M RJ45 Ethernet interface Rear panel: 1 × 10M/100M/1000M M12 Ethernet interface	1 × RJ45 10M/100M self-adaptive Ethernet interface
POWER SUPPLY	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC
POWER CONSUMPTION	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media ≤ 20 W
OPERATION TEMPERATURE RANGE	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)

BODY WORN CAMERA



MODEL	DS-MCW407/32G/GPS/WIFI
RECORD RESOLUTION	1080p/25fps, 720p/25fps
ENCODING FORMAT	H.265/H.264
SATELLITE POSITIONING	GPS
FOV	Horizontal FOV: 117° Vertical FOV: 60° Diagonal FOV: 140°
GEO-TAGGING CAPABILITY	Yes
LOW LIGHT FUNCTIONALITY (NIGHT RECORDING)	IR light
IP LEVEL	IP67
BATTERY RUNTIME	10 hours @ 1080p recording 12 hours@ 720P recording
BATTERY CHARGE TIME FROM EMPTY TO FULL CHARGE	3.5 hours
INTERNAL DEVICE STORAGE	32G
TF CARD SLOT	No
PRE-RECORD/POST-RECORD	60s
ONE TOUCH RECORD (OR OTHER AUTOMATED RECORD ACTIVATION TRIGGERS) & ALWAYS-ON RECORDING CAPABILITY	Yes
CONFIGURABLE AUTOMATED RECORD TRIGGERS	Yes, need FW will support
G-SENSOR	No
RUGGEDIZED DESIGN	Yes
WORKING TEMPERATURE	-20 to 55 °C (-4 to 131 °F)
CERTIFICATIONS	CE/FCC
WEIGHT	120g



MICROPHONE



MODEL	DS-2FP2020
TYPE	HiFi Microphone
FREQUENCY RESPONSE	20Hz~20KHz
PICKUP RANGE/DIRECTION	70 m2 / 360°
SIGNAL: NOISE	60 dB
DYNAMIC RANGE	70 dB
OUTPUT IMPEDANCE	600 ohm unbalanced
CONNECTIONS	3 wires (Power, Audio out, GND)
CONSTRUCTION	PVC
DIMENSIONS	Φ78mm×28mm
POWER REQUIREMENTS (MAX.)	12 VDC / 25mA

STORAGE PRODUCTS




MODEL	DS-A81016S	DS-A82024D	DS-A71024R/440
CONTROLLER/PROCESSOR	Single, 64-bit multi-core processor	Double, 64-bit multi-core processor	Single, 64-bit multi-core processor
HIGH-SPEED BUFFER	4 to 32 GB	8 GB (extendable to 32 GB)	16 GB (extendable to 32 GB)
VIDEO INPUT/OUTPUT	IPSAN: 180-ch (2Mbps) Hybrid SAN: 320-ch (2Mbps)	IPSAN: 256-ch (2Mbps) CVR: 448-ch (2Mbps)	Hybrid SAN: 400-ch (2Mbps)
HDD SLOT	16	24	24
HDD INTERFACE	SATA/Up to 12 TB	SSD (optional), SAS/Up to 12 TB	*SATA/Up to 20 TB 440TB pre-installed
HOT-SWAP DISK	Supported	Supported	Supported
RAID LEVEL	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare	iRAID, RAID5, RAID6
DATA PROTECTION	Real-time backup of system information	Real-time backup of system information	Video loss alarm
NETWORK PROTOCOL	RTSP / ONVIF / PSIA / iSCSI	RTSP / ONVIF / PSIA / iSCSI	RTSP, ONVIF, HKSDK
EXTERNAL DATA PORT	3×1000M Ethernet interface	4×1000M self-adaptive Ethernet interface	4×1000M Ethernet interface
MANAGEMENT PORT	1, 1000M Ethernet interface	1×100M self-adaptive Ethernet interface	1, 1000Mbps Ethernet interface
POWER SUPPLY	Redundant	Redundant	Redundant
POWER CONSUMPTION	Working: ≤308 W (967 BTU with 16 HDDs) Rating Power Consumption: ≤550W	Working Consumption: ≤ 507 (with HDD) Rating Power Consumption: ≤800W	Working Consumption: ≤ 370 (with HDD) *Working: 5 to 40 °C (41 to 104 °F) Storing: -20 to 70 °C (-4 to 158 °F)
TEMPERATURE	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)	4U
CHASSIS	3U	4U	4U

STORAGE EXPANSION



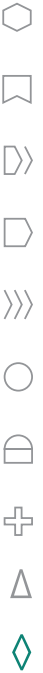
MODEL	DS-AJ7824D
CONTROLLER	Double
SAS INTERFACE (UPPER-LEVEL)	2(12Gbps)
SAS INTERFACE (LOWER-LEVEL)	1(12Gbps)
HDD INTERFACES	24
HDD INTERFACE TYPE	SAS
HOT SWAP HDD	Support
POWER	Redundant
APPLICABLE MODELS	DS-A82024D
POWER CONSUMPTION	≤ 550 W (with max. HDD)
WORKING TEMPERATURE	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)
CHASSIS	4U

MICROSD CARD

SERIES	Surveillance MicroSD 
MODEL	HS-TF-L2/64G/P HS-TF-L2/128G/P HS-TF-L2/256G/P
CAPACITY	64/128/256 GB
NAND FLASH	TLC (Triple-Level Cell)
FORM FACTOR	MicroSDHC
READ SPEED	95MB/s
WRITE SPEED	40/50/55 MB/s
OPERATING TEMPERATURE	0 °C to 70 °C (32 °F to 158 °F)
WARRANTY (YEAR)	2
SURVEILLANCE WARRANTY	Yes
PRODUCT HIGHLIGHT	High Cost Performance High Compatibility Ultra-Strong Adaptability

KEYBOARD

					
MODEL	DS-1005KI	DS-1006KI	DS-1600KI	DS-1200KI	DS-1100KI
RS-485	No	Yes	No	Yes	Yes
USB	Yes	Yes	Yes	Yes	Yes
INTERFACE PORT	USB 2.0	RS-232, RS-422, RS-485, USB 2.0	Network,Wifi,USB 2.0x2	Network, RS-232, RS-422, RS-485,USB 2.0	Network, RS-232, RS-485,USB 2.0
CONTROL	Serial	Serial	Network,Wifi	Serial/Network	Network
AUDIO	N/A	N/A	1-ch Two-way Audio Input 1-ch Audio Output	N/A	"1-ch Line In 1-ch Audio Out"
DECODING	N/A	N/A	Local live view at 1080P/720P/ HD1/BCIF/CIF/QCIF resolution, and up to 16-division window display	N/A	1-ch @ 1080p
LCD SCREEN	N/A	128x64 pixel	10.1" TFT LCD Touch Screen 1024x600 pixel	128x64 pixel	"7" TFT LCD touch Screen 800*480 pixel"
JOYSTICK	3-Axis	4-Axis	4-Axis	4-Axis	4-Axis
RESOLUTION	N/A	N/A	N/A	N/A	1920x1080
NETWORK	N/A	N/A	10M/100M/1000M Adaptive Ethernet port	10 M/100 Mbps self-adaptive Ethernet interface	10M/100M/1000M Ethernet interface
POWER REQUIREMENTS	5 VDC via USB (≤5 W)	12 VDC (≤4.5W)	12 VDC / POE(≤15 W)	12 VDC(≤ 4.5 W)	12 VDC(≤ 15 W)



BALUN



MODEL	DS-1H18S/E
DESCRIPTION	Unshielded twisted pair (UTP) Baluns

HARD DRIVES



INTERFACE	SATA	
CLASSIFICATION	Audio / Video	
OPERATION	24/7 Continuous	
1TB	HK-HDD1T	HK-HDD1T-E
2TB	HK-HDD2T	HK-HDD2T-E
4TB	HK-HDD4T	HK-HDD4T-E
6TB	HK-HDD6T	HK-HDD6T-E
8TB	HK-HDD8T	HK-HDD8T-E
10TB	HK-HDD10T	HK-HDD10T-E
12TB	HK-HDD12T	HK-HDD12T-E

PTZ BRACKETS

BRACKET	WMP-S	WMP-L	WMP-MPZ	CMP	PMP	JBPW-L	CMP-JB	PMP-JB	PMPL	CMLP	CPM-S	CPM-L	CPMPE	PMP-V
DESCRIPTION	Short wall mount for 4" PTZ	Wall Mount PTZ-Long	Wall Mount for DS-2DE2AXX series	Corner Mount Adapter WMP-S and WMP-L	Pole Mount Adapter WMP-S and WMP-L	PTZ Junction box with wall bracket	Corner Mount for JBPW-L	Pole Mount for JBPW-L	Pole Mount Large (for JBPW)	Corner Mount Large (for JBPW)	Ceiling Pendant Mount-Short	Ceiling Pendant Mount-Long	Ceiling Pendant Mount, extension pipe 1.5" diameter	Vertical Pole Mount for CPM-S/L

PTZ BRACKETS

BRACKET	RPM	JBPW-L-G	CMP-JB-G	PMP-JB-G	CPM-S-G	CPM-L-G	CPMPE-G	PMP-V-G	RPM-G	WBPT-S	WBPT
DESCRIPTION	Roof Parapet Mount	PTZ Junction box with wall bracket (gray)	Corner Mount for JBPW-L-G (gray)	Pole Mount for JBPW-L-G (gray)	Short Ceiling Pendant Mount (gray)	Long Ceiling Pendant Mount-Long	Ceiling Pendant Mount, extension pipe 1.5" diameter (gray)	Vertical Pole Mount for CPM-S/L (gray)	Roof Parapet Mount (gray)	Wall Mount for DS-2DY9xxx Series Upright PTZs	Wall Mount for DS-2DY5223IW-AE Upright PTZ

CAMERA BRACKETS

BRACKET	PC110 / PC110B	PC110T / PC110TB	PC120 / PC120B	PC130 / PC130B	PC130T / PC130TB	PC135 / PC135B	PC135H	PC140 / PC140B	PC140PT	PC155 / PC155B	PC160	PC165	PC210	PC-6D
DESCRIPTION	110 mm Pendant Cap	110TRS Pendant Cap	120 mm Pendant Cap	130 mm Pendant Cap	130TRL Pendant Cap	135 mm Pendant Cap	135 mm Pendant Cap	140 mm Pendant Cap	140 mm Pendant Cap for DS-2DE3304W-DE	155 mm Pendant Cap	160 mm Pendant Cap	165mm Pendant Cap	210mm Pendant Cap for DS-2D6986F-H	pendent cap for 6D52/6D82
	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WML	Compatible with WML	Compatible with WML	Compatible with WML	Compatible with WML

FOOTNOTE

*Pendant caps are 1.0" thread and come with 1.5" and .75" adaptors

CAMERA BRACKETS

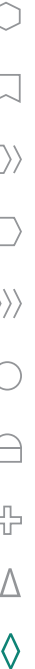
BRACKET	PC-DE4A	PC-FE	PC-G1
DESCRIPTION	Pendant Cap for DE4A Series PTZs	Pendant Cap for fisheye	Pendant Cap for 6D54G1
	Compatible with WML	Compatible with WML	Compatible with WML

FOOTNOTE







*Pendant caps are 1.0" thread and come with 1.5" and .75" adaptors

CAMERA HOUSING

BRACKET	CHB	CHB-HB	WBS	WBL	PP1	PP2
DESCRIPTION	Camera Housing with Bracket	CHB-HB (Camera Housing w Bracket, Heater, Blower)	Suitable for box camera, wall Mount	Suitable for box camera and housing, wall mount	Pendant Mount extendable (80") - For Box and Fisheye 1/4 20 mount	Pendant Mount 8" - For Box and Fisheye 1/4 20 mount






STAINLESS STEEL BRACKETS

						
BRACKET	WMP-SS	CPM-SS	WMS-SS	JBM-SS	WB-XC	WB-SS
DESCRIPTION	Pendant Wall Mount for DS-2DT6223-AELY	Pendant Ceiling Mount for DS-2DT6223-AELY	Pendant Wall Mount for DS-2CD6626DS-IZHS	Medium Junction Box	Wall Bracket for XC Series SS Dome	Wall Bracket for XC Series 316L SS Dome

PANOVU BRACKETS

			
BRACKET	WMP-PM	WMP-PV	WMP-PV-G
DESCRIPTION	Wall Mounting for DS-2PT3326IZ-DE3	PanoVu Pendant Wall Mount	PanoVu Pendant Wall Mount Grey



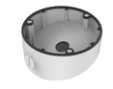
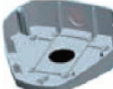








UNIVERSAL BRACKET FOR PENDANT CAPS

			
BRACKET	CPM	WMS / WMSB	WML / WMLB
DESCRIPTION	Camera Ceiling Pendant Mount	Short Wall Mount, junction box and Teflon tape included	Long Wall Mount, junction box and Teflon tape included









CAMERA BRACKETS

																	
BRACKET	CBXS / CBXSB	CBS	CBM / CBMB	CBD-MINI / CBD-MINIB	CBT-1	CB110 / CB110B	CB120 / CB120B	CB130	CB130T / CB130TB	CB135 / CB135B	CB140-DM45	CB155 / CB155B	CB140PT	CB165	CB-DE4A	CB-6D	CB-FE
DESCRIPTION	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base for DS-2DE3304W-DE	Conduit Base	Conduit Box for DE4A Series PTZs	Conduit Box for 6D52/6D82	Conduit base for Fisheye





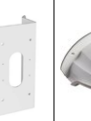

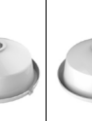

CAMERA BRACKETS

												
BRACKET	AB110	AB135 / AB135B	AB165	AB-FE	AB-FE2	AB-FE45	ABS / ABSB	ABM / ABMB	CM6810	RCM-1 / RCM-1B	RCM-2 / RCM-2B	RCM-3 / RCM-3B
DESCRIPTION	15° Angled Base	15° Angled Base	15° Angled Base	15° Angled Base for Fisheye	15° Angled Base for Fisheye	45° Angled Base for Fisheye	15° Angled Base	15° Angled Base	Ceiling mount	Recessed ceiling mount	Recessed ceiling mount	Recessed ceiling mount

CAMERA BRACKETS

								
BRACKET	RCM-4	RCM-5	RCM-DE4A	WM-C	WM-FE	WM110 / WM110B	WM6810	GP100
DESCRIPTION	Recessed ceiling mount for DS-2DE3304W-DE	Recessed ceiling mount	Recessed Ceiling Mount for DE4A Series PTZs	Wall Mount Compact	Wall Mount for Fisheye	Plastic Wall Mount	Wall Mount for iDS-2CD-6810F/C	Single Gang Plate

UNIVERSAL BRACKET FOR WALL MOUNTS

								
BRACKET	PM	PM1	PM-LPR	CM	CM1	SRS / SRSB	SRSM	SRSL
DESCRIPTION	Pole Mount Adapter	Pole Mount Adapter	Pole Mount Adapter for LPR Camera	Corner Mount Adapter	Corner Mount Adapter	Wall mount dome rain and sun protection	Medium -For outdoor dome rain and sun protection	Large -For outdoor dome rain and sun protection

Contact

TECHNICAL SUPPORT

Hikvision USA

Phone: +1-909-895-0400

Toll-free: +1-866-200-6690

Email: techsupport.usa@hikvision.com

Hikvision Canada

Toll-free: +1-866-200-6690

Email: techsupport.ca@hikvision.com

LEARNING & DEVELOPMENT

Online: hikvisionlearning.com

DEALER PARTNERS

Email: partners.usa@hikvision.com

OFFICES

Hikvision USA Inc.

18639 Railroad Street

City of Industry, CA 91748

Email: sales.usa@hikvision.com

Hikvision Canada Inc.

2355 Skymark Avenue

Suite 300, Mississauga, ON, L4W 4Y6

Email: sales.canada@hikvision.com

GENERAL INQUIRIES

Toll-Free: +1 866-200-6690 (U.S. and Canada)

Phone: +1 909-895-0400



PRODUCT GUIDE | WINTER | SPRING 2023

Connect with us:      | [hikvision.com](https://www.hikvision.com)

©2022 Hikvision USA Inc. and Hikvision Canada Inc. All rights reserved. Hikvision is a registered trademark of Hikvision Digital Technology Co., Ltd. in the US, Canada and other countries. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners. Product specifications and availability are subject to change without Notice.

HIKVISION[®]