HDCVI PRODUCT SELECTION | 2020 Ver. 2

HDCVI Cameras / PTZ / Recorders / Accessories / Video Management Software / DORI Distance

CONTENTS

09 HDCVI CAMERAS

Pro Series / Lite Series / Cooper Series / PIR & IoT Series
Panorama Series / PoC Series / Micro-size Series

47 HDCVI PTZ CAMERAS

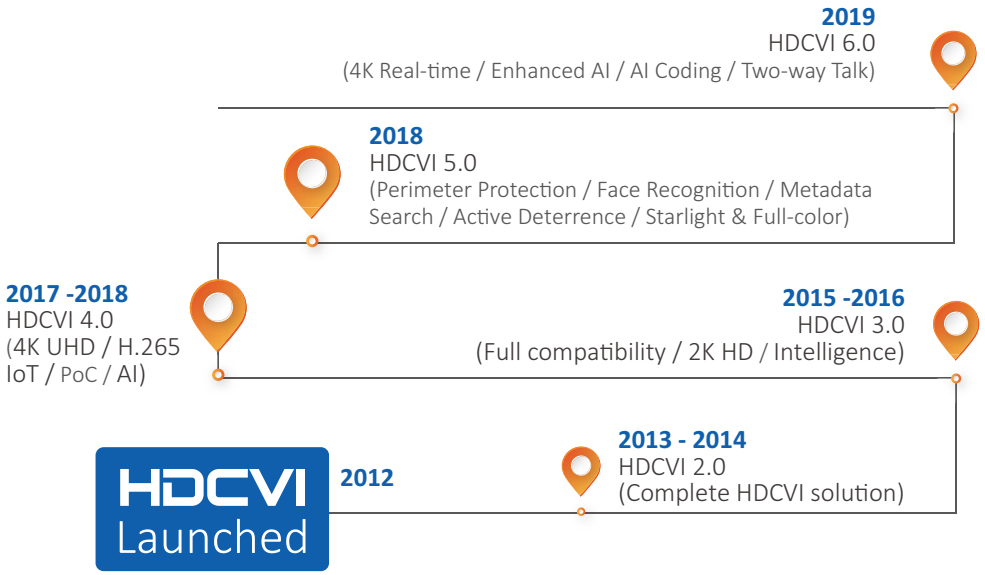
Pro Series / Lite Series

52 HDCVI RECORDERS

WizMind / WizSense / Lite H.265 4K Series
Lite H.265 1080P Series / Lite H.265 720P Series
Cooper Series / PoC Series

69 ACCESSORIES / DISPLAY & CONTROL / VIDEO MANAGEMENT SOFTWARE / DORI DISTANCE(D/O/R/I)

HDCVI TECHNOLOGY



In 2012, Dahua led the industry in launching HDCVI Technology and continues to enhance its technology leadership by bringing state of the art performance in terms of resolution, light sensitivity, intelligence, and usability to the HDCVI community. With a mission of "Enabling a safer society and smarter living", Dahua Technology will keep on providing more opportunities to customers, and will continue to improve its services with innovations and technological advancements.

"HDCVI is an over-coaxial cable video transmission standard that provides reliable long-distance HD video transmission for a wide range of application scenarios at a friendly cost. Its main benefits include:"

4 Signals

Video/Audio/Data/Power over one cable

Long Distance

Long distance transmission:
Coaxial Cable: Up to 1200m
UTP: Up to 450m

High Resolution

4K/5MP/4MP
1080P/720P

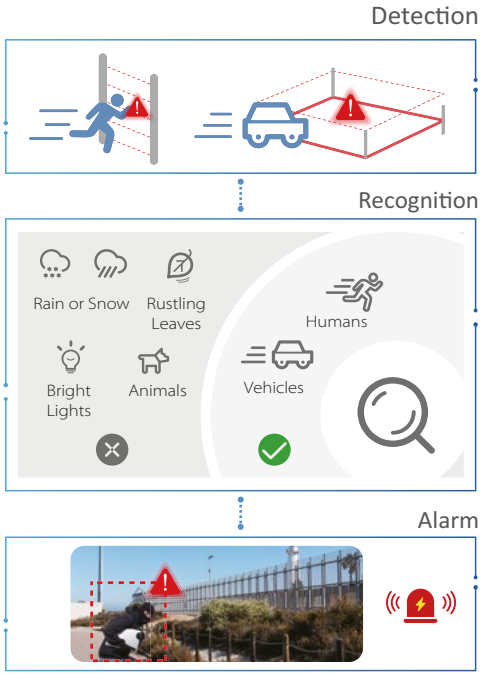
Seamless Upgrade

Compatible with existing coaxial cables to protect your investment.
Penta-brid (HDCVI/AHD/TVI/CVBS/IP)
Seamless upgrade from traditional analog systems

HDCVI-AI

AI series products adopt the most advanced AI technologies, including deep learning algorithm that primarily targets people and vehicles, providing higher flexibility and accuracy to end-users. Beyond seeing the world, the power of AI allows devices to perceive the environment and to understand the world in a better way.

Perimeter Protection

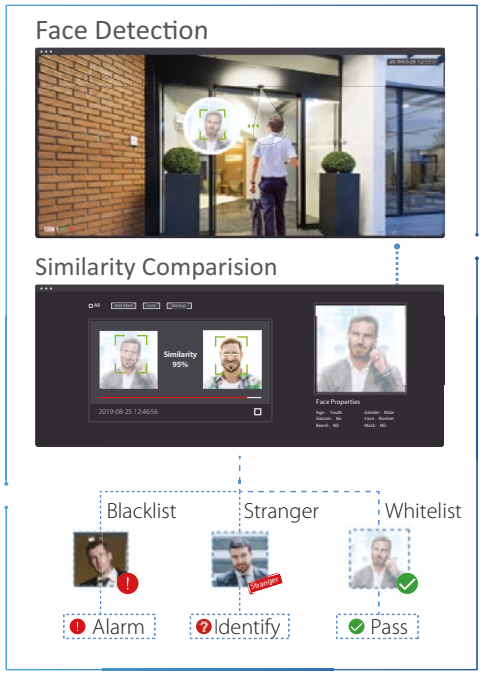


• Perimeter protection based on configurable motion detection, tripwire and intrusion rules. It sends alarm to users when unwanted movements occur.

• Reduces false alarms with intelligent analysis, allowing users to focus on real threats like human and vehicle.

• Filters out less important objects including animals, insects, leaves, light, rain, etc in order to avoid unnecessary actions.

Face Recogniton



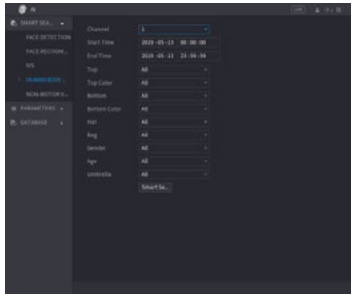
• Sets blacklist to identify suspects among huge crowd and to simutaneously send alarms.

• Sets whitelist to allow authorized persons to pass, replacing manual checking at the entrance.

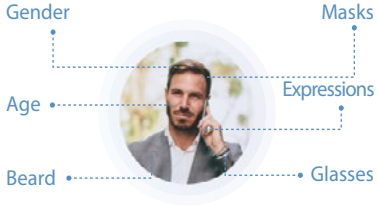
• Distinguishes strangers and sounds the alarm when an intruder enters the restricted area.

• Supports up to 24 pic/s face recognition and 20 database with up to 100,000 face images, which fully guarantees recognition accuracy and process efficiency.

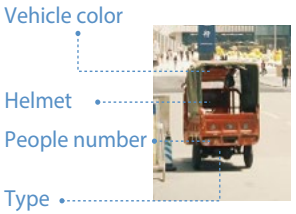
Metadata Search



Vehicle



Human Face



Non-motor Vehicle

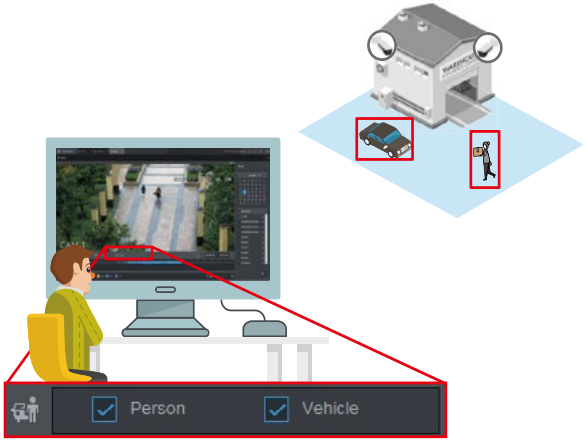
Human Body

- Target object modeling with human face, human body, vehicle and non-motor vehicle attributes.
- Target search with attributes, enhancing search accuracy and efficiency.
- Provides metadata to platforms, allowing potential third-party business applications.

SMD Plus

	SMD	SMD Plus	SMD	SMD Plus
Scenario Description	Outdoor (Entrance & Exit)		Indoor (Office)	
Time	Daytime		Daytime	
Sensitivity	High	High	High	High
False Alarm Rate	5%	4%	Nonsupport	0%
False Negatives Rate	0%	0%	Nonsupport	0%
Accuracy Rate	95%	96%	Nonsupport	100%

False Alarm Filter

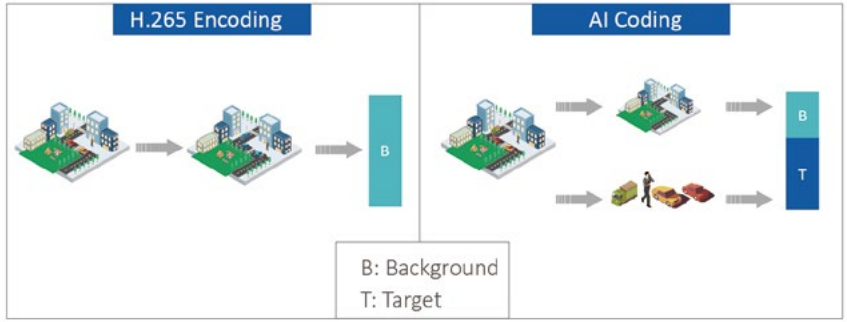


Quick Target Search

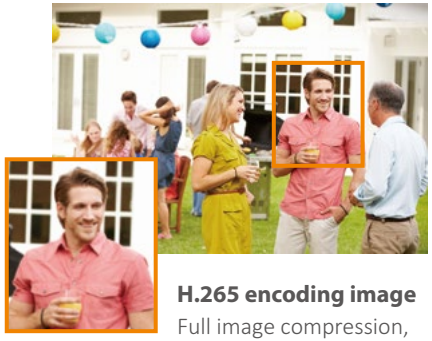
- Embedded AI chip with deep learning algorithm that provides 10 times computing power upgrades the full channel SMD Plus function with up to 95% accuracy.
- Sends alarms only when a person or vehicle has been detected, and filters out false alarms caused by light and leaves, making it applicabe for both indoor and outdoor scenarios.
- Person and Vehicle playback options for speedy target search, saving event searching time.

AI Coding

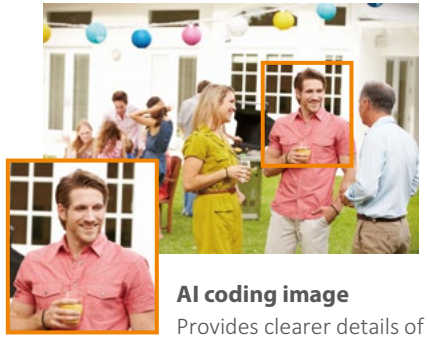
AI Coding puts emphasis on human and vehicle while encoding, ensuring the target image quality. Based on CBR (Constant Bit Rate), AI Coding dynamically allocate bit rate, providing clear target images while saving more than 50% bandwidth and storage costs compared with H.265.



With same bit rate, AI Coding provides clearer target image to better restore the cause of an event. The key details in the videos of the target can be preserved, making video evidence more reliable.



H.265 encoding image
Full image compression, difficult to identify the target



AI coding image
Provides clearer details of the target for event retrieval

AI Coding saves 50% bandwidth and storage cost compared with H.265 while maintaining target image quality.

	H.265	AI Coding
Encoding	4MP@25fps	4MP@25fps
Bit Rate	4Mb/s	2Mb/s
Storage (24h)	41.07GB	20.55GB

*The statistics are based on real tests.

4K Real-time

4K Real-time, one of the core values of the brand-new HDCVI 6.0, is a unique and leading technology in HD-over-Coax market. It restores the monitoring scene with 25/30fps for a better visual experience, and offers superior clarity in collecting even tiny details.

• 4K Real-time

• 4K Non-real time

Full-color

Full-color camera provides 24/7 color monitoring for collecting chromatic information, significantly increasing probability of gathering valid human, vehicle, and event evidence, offering useful materials for further intelligent analysis. Full-color camera perfectly meets the requirements in low-light monitoring environments, such as parking lots, urban streets, shops, etc.

Non-Starlight | Starlight | Full-color

Panorama

The new HDCVI 4K series offers panoramic cameras that can be used over existng coaxial cable infrastructure for the first time ever, enabling a cost-effective solution for large area surveillance by simply upgrading the existing infrastructure.

- Multi-sensor model offers 180° panoramic view & simultaneous 3x2MP images.

- 8MP Fisheye with 360° panoramic view and 10 dewarping modes on XVR or VMS is the perfect choice for large area surveillance.

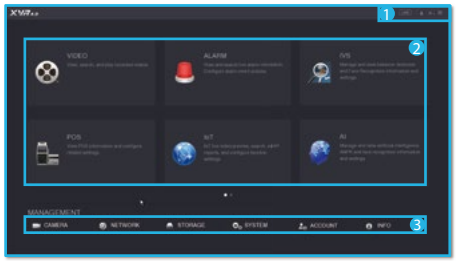
Active Deterrence

- Actively warns off intruders and takes action even before users are aware of the incident.
- Improves accuracy with PIR and motion dual-detection and reduces storage space for motion detection-based recordings.
- Alerts users in real-time with alarm-over-coax and provides visual verification with HDCVI video.
- Protects personnel and property in scheduled time period and avoids unnecessary disturbances with configurable alarm period.

Brand New GUI-XVR4.0

After over a year of design and development, the next generation GUI interface, XVR4.0, has been released together with HDCVI-H.265 products. Beautiful and simple, XVR4.0 ensures perfect display.

- Color schemes, flat interface, and visual icons offer a user-friendly experience
- Integrated functional modules and logic to simplify user operation and enhance product competitiveness



1 Navigation bar

Live view, User, Logout, QR code.

2 Business module

Video, Alarm, IVS, etc.
Supports page turning

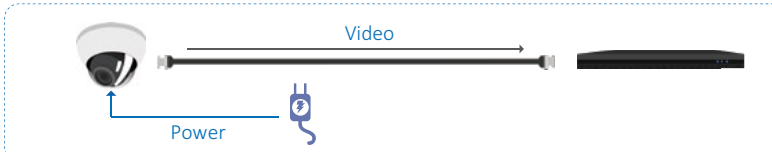
3 Management module

Camera, Network, System, and other settings

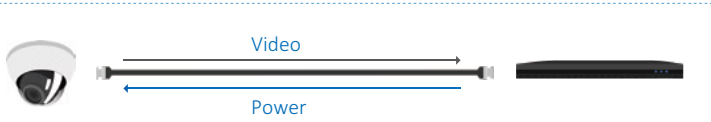
PoC

PoC (Power over Coax) transmits both video and electrical power over a single coaxial cable. HDCVI PoC technology further simplifies HDCVI system deployment, reducing time and cost. Long distance transmission capability guarantees up to 400m for 1080P and 300m for 4MP transmission.

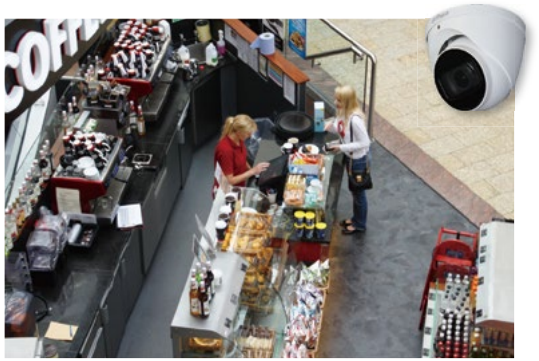
Conventional System:



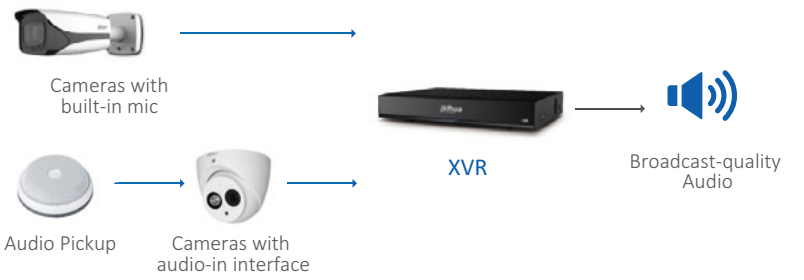
PoC System:



Broadcast-quality Audio



Audio info supplies supplementary evidence to video surveillance, and can be used to settle disputes. In scenarios where conflicts occur such as during checkouts, loud and clear audio can be useful in identifying the cause of the issue. HDCVI offers multiple models supporting audio-in interface or built-in mic. Taking advantage of innovative lossless audio-over-coax transmission technology and advanced noise reduction algorithms, HDCVI is now able to provide users an enjoyable experience with its newly released broad-cast-quality audio.



HDCVI CAMERAS

HDCVI CAMERAS

Pro Series

The Pro Series is a perfect choice for mid to large-scale businesses and projects where both high reliability and flexibility are required. The Pro Series provides various motorized/ fixed lens models for both indoor and outdoor applications. All cameras are built to provide high quality images with clear details and accurate colors.

KEY FEATURES

Optimized Image
Starlight / 120dB WDR provides clear image under tough light conditions.

High Definition
Up to 4K/6MP resolution for more detailed images.

Wide Selection
10+ fixed / motorized lens models fit for any scenario.

Audio
In-house ISP "Fighter" delivers superior high quality audio for evidence collection.

Pro Series					
	4K Full-color	4K Starlight			
Model	HAC-HF3805G	HAC-HFW2802T-Z-A(-DP)	HAC-HDBW2802R-Z(-DP)	HAC-HDW2802T-Z-A(-DP)	HAC-HFW2802T-I8-A
Appearance	Full-color	Starlight	Starlight	Starlight	Starlight
Image Sensor	4/3" 8MP STARVIS™ CMOS	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS
Min. Illumination	0.001Lux/F1.2 (Color)	0.005Lux/F1.5(Color) 0Lux/F1.5(IR on)	0.005Lux/F1.5(Color) 0Lux/F1.5(IR on)	0.005Lux/F1.5(Color) 0Lux/F1.5(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)
Lens	M43, Auto Iris	3.7-11mm, Motorized	3.7-11mm, Motorized	3.7-11mm, Motorized	3.6mm (6mm Optional)
FOV-H	--	112°~46°	112°~46°	112°~46°	87°(55°)
Day/Night	Color	ICR	ICR	ICR	ICR
Max. IR Distance	--	80m (262ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	140dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	HDMI: 30fps@4K, 30fps@4MP BNC: 15fps@4K, 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP
Video Output	HD (HDMI & BNC Output)	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	1ch in & Built-in Mic	1ch in & Built-in Mic	1	1ch in & Built-in Mic	1ch in & Built-in Mic
Alarm In/Out	2/1	--	--	--	--
Pan/Tilt/Rotation	--	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	--	IP67	IP67, IK10	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)
Power	AC24V±25%/DC12V±25% Max. 6.4W	DC12V±30%, Max. 12.5W DC 12V±30%/AC 24V±30% Max. 15W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 7W DC 12V±30%/AC 24V±30% Max. 8.4W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 9.5W DC 12V±30%/AC 24V±30% Max. 12W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30% Max. 11.3W

HDCVI CAMERAS

	4K Starlight			5MP Starlight			
Model	HAC-HFW2802E-A	HAC-HDBW2802R	HAC-HDW2802T-A	HAC-HFW2501T-Z-A(-DP)	HAC-HDBW2501R-Z(-DP)	HAC-HDW2501T-Z-A(-DP)	HAC-HFW2501T-I8-A
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/2.8" 5MP STARVIS™ CMOS	1/2.8" 5MP STARVIS™ CMOS	1/2.8" 5MP STARVIS™ CMOS	1/2.8" 5MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.3(Color) 0Lux/F1.3(IR on)	0.005Lux/F1.3(Color) 0Lux/F1.3(IR on)	0.005Lux/F1.3(Color) 0Lux/F1.3(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	2.7~13.5mm,Motorized	2.7~13.5mm,Motorized	2.7~13.5mm,Motorized	3.6mm (6mm, 8mm,Optional)
FOV-H	87°(110.8°/55°)	87°(110.8°)	87°(110.8°/55°)	102°~29°	102°~29°	102°~29°	79°(49.5°/38°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m (131ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	1ch in & Built-in Mic	1	1ch in & Built-in Mic	1ch in & Built-in Mic	1	1ch in & Built-in Mic	1ch in & Built-in Mic
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67, IK10	IP67	IP67	IP67, IK10	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-30°C~+60°C (-22°F~+140°F)	-40°C~+60°C (-40°F~+140°F)
Power	DC12V±30% Max. 6.8W	DC12V±30% Max. 7W	DC12V±30% Max. 8W	DC12V±30%, Max. 12.4W DC12V±30%/AC24V±30% Max. 17.2W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 8.8W DC12V±30%/AC24V±30% Max. 11.8W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 10W DC12V±30%/AC24V±30% Max. 14.1W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30% Max. 10W

HDCVI CAMERAS

Pro Series

	5MP Starlight					4MP Starlight+	
Model	HAC-HFW2501E-A	HAC-HFW2501S	HAC-HDBW2501E	HAC-HDW2501T-A	HAC-HDW2501M	HAC-HFW2402T-Z-A(-DP)	HAC-HDBW2402R-Z(-DP)
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/2.8'' 5MP STARVIS™ CMOS	1/2.8'' 5MP STARVIS™ CMOS	1/2.8'' 5MP STARVIS™ CMOS	1/2.8'' 5MP STARVIS™ CMOS	1/2.8'' 5MP STARVIS™ CMOS	1/1.8" 4MP CMOS	1/1.8" 4MP CMOS
Min. Illumination	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.002Lux/F1.9(Color) 0Lux/F1.9(IR on)	0.002Lux/F1.9(Color) 0Lux/F1.9(IR on)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.7-11mm, Motorized	3.7-11mm, Motorized
FOV-H	79°(98°/49.5°)	79°(98°/49.5°)	79°(98°)	79°(98°/49.5°)	79°(98°/49.5°)	114.3°~47.2°	114.3°~47.2°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	1ch in & Built-in Mic	1	1	1ch in & Built-in Mic	1	1ch in & Built-in Mic	1
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°
Ingress Protection	IP67	IP67	IP67, IK10	IP67	IP67	IP67	IP67, IK10
Working Temperature	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-40°C~+60°C (-40°F~+140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	DC12V±30% Max. 7W	DC12V±30% Max. 6.4W	DC12V±30% Max. 5.3W	DC12V±30% Max. 7W	DC12V±30% Max. 5.3W	DC12V±30%, Max. 10.8W DC12V±30%/AC24V±30% Max. 13.5W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 8.8W DC12V±30%/AC24V±30% Max. 11.8W(-DP) Output: DC12V, Max. 2W(-DP)

HDCVI CAMERAS

Pro Series

	4MP Starlight+				1080P Box Camera	1080P 12x Optical Zoom
Model	HAC-HDW2402T-Z-A(-DP)	HAC-HFW2402T-I8-A	HAC-HDBW2402R	HAC-HDW2402T-A	HAC-HF3231E(-T)	HAC-HFW3231E-Z12
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/1.8" 4MP CMOS	1/1.8" 4MP CMOS	1/1.8" 4MP CMOS	1/1.8" 4MP CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.002Lux/F1.9(Color) 0Lux/F1.9(IR on)	0.002Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.002Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.002Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.2 (Color) 0.0005Lux/F1.2 (B/W)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3.7-11mm, Motorized	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	C/CS, Auto Iris	5.3~64mm Motorized, Auto Iris
FOV-H	114.3°~47.2°	88.5°(112.7°/55.8°)	88.5°(112.7°)	88.5°(112.7°/55.8°)	--	58°~5°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	--	100m (328ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Dual-output SDI Output(-T)	HD/SD Dual-output SD Tester-out
Audio In	1ch in & Built-in Mic	1ch in & Built-in Mic	1	1ch in & Built-in Mic	1ch in & Built-in Mic	1
Alarm In/Out	--	--	--	--	2/1	2/1
Pan/Tilt/Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 78° Rotation: 0° ~ 360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°	Pan: 0° ~ 360°; Tilt: 0° ~ 78° Rotation: 0° ~ 360°	--	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67, IK10	IP67	--	IP67, IK10
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~ +60°C (-22°F ~ +140°F)	-30°C~ +60°C (-22°F ~ +140°F)
Power	DC12V±30%, Max. 7.9W DC12V±30%/AC24V±30% Max. 10.3W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 11.5W	DC12V±30%, Max. 5.8W	DC12V±30%, Max. 7.1W	AC24V±25%/DC12V±25% Max. 4.7W	AC24V±25%/DC12V±25% Max. 15.6W

HDCVI CAMERAS

Pro Series

	1080P Full-color						1080P Starlight+	
Model	HAC-HFW2249T-I8-A-LED	HAC-HFW2249E-A-LED	HAC-HDW2249T-A-LED	HAC-HFW2249T-I8-A	HAC-HFW2249E-A	HAC-HDW2249T-A	HAC-HFW2241T-Z-A(-DP)	HAC-HDBW2241R-Z(-DP)
Appearance								
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.001Lux/F1.0 (Color) 0Lux/F1.0 (LED On)	0.001Lux/F1.0 (Color) 0Lux/F1.0 (LED On)	0.001Lux/F1.0 (Color) 0Lux/F1.0 (LED On)	0.001Lux/F1.0 (Color)	0.001Lux/F1.0 (Color)	0.001Lux/F1.0 (Color)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3.6mm (6mm Optional)	3.6mm (6mm Optional)	3.6mm (6mm Optional)	3.6mm	3.6mm	3.6mm	2.7~13.5mm (6~22mm Optional) Motorized	2.7~13.5mm Motorized
FOV-H	89.5°(53.8°)	89.5°(53.8°)	89.5°(53.8°)	89.5°	89.5°	89.5°	108.7°~28.7°(42.4°~17.9°)	108.7°~28.7°
Day/Night	Color	Color	Color	Color	Color	Color	ICR	ICR
Max. IR/LED Distance	LED: 40m (131ft), Smart Light	LED: 40m (131ft), Smart Light	LED: 40m (131ft), Smart Light	--	--	--	80m (262ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1
Alarm In/Out	--	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67, IK10
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	DC12V±30% Max. 6.6W	DC12V±30% Max. 6.6W	DC12V±30% Max. 6.6W	DC12V±30% Max. 2.4W	DC12V±30% Max. 2.4W	DC12V±30% Max. 2.4W	DC12V±30%, Max. 8.2W AC24V±30%/DC12V±30% Max. 11.1W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 4.7W AC24V±30%/DC12V±30% Max. 5.9W(-DP) Output: DC12V, Max. 2W(-DP)

HDCVI CAMERAS

Pro Series

1080P Starlight+

Model	HAC-HDW2241T-Z-A(-DP)	HAC-HFW2241T-I8-A	HAC-HFW2241E-A	HAC-HFW2241S	HAC-HDBW2241E	HAC-HDBW2241F-A	HAC-HDW2241T-A	HAC-HDW2241M
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	2.7~13.5mm Motorized	3.6mm (6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	108.7°~28.7°	86.9°(52.8°)	86.9°(110°/52.8°)	86.9°(110°/52.8°)	86.9°(110°)	86.9°(110°)	86.9°(110°/52.8°)	86.9°(110°/52.8°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	1ch in & Built-in Mic	1ch in & Built-in Mic	1ch in & Built-in Mic	1	1	1ch in & Built-in Mic	1ch in & Built-in Mic	1
Alarm In/Out	--	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~60°; Tilt: 0°~80° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67, IK10	IP67, IK10	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30%, Max. 5.4W AC24V±30%/DC12V±30% Max. 6.9W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30% Max. 10.1W	DC12V±30% Max. 6.7W	DC12V±30% Max. 5.9W	DC12V±30% Max. 4.4W	DC12V±30% Max. 4.3W	DC12V±30% Max. 5.3W	DC12V±30% Max. 4.7W

HDCVI CAMERAS

Lite Series

The Lite Series is suitable for users who want high quality at a reasonable price. It features a superior cost/performance suitable for residential and small-medium business applications. The series offers a wide range of resolutions with motorized/fixed lens options to fit every scenario.

KEY FEATURES

High Performance
Advanced in-house ISP delivers high quality image, HD/SD output.

Compact Design
Flexible and can fit in a number of places.

Cost-Effective
Performance and quality are combined at a reasonable price.

Audio over Coax
Built-in mic collects supplementary audio evidence.

Lite Series

	4K WDR			
Model	HAC-HFW1801R-Z-IRE6(-A)	HAC-HDBW1801R-Z	HAC-HDW1801T-Z(-A)	HAC-HFW1801D
Appearance				
Image Sensor	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS
Min. Illumination	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	2.7-13.5mm, Motorized	2.7-13.5mm, Motorized	2.7-13.5mm, Motorized	3.6mm (6mm Optional)
FOV-H	105°~33°	105°~33°	105°~33°	87°(54.7°)
Day/Night	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	--	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67, IK10	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 11W	DC12V±30% Max. 6.9W	DC12V±30% Max. 7.8W	DC12V±30% Max. 6.5W

HDCVI CAMERAS

Lite Series

4K WDR

Model	HAC-HFW1801TH-I8	HAC-HFW1801TH-I4	HAC-HFW1801TL-A	HAC-HFW1801TL	HAC-HFW1801S	HAC-HFW1801T(-A)	HAC-HDBW1801E
Appearance							
Image Sensor	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)
FOV-H	87°(54.7°)	87°(105°/54.7°)	87°(105°/54.7°)	87°(105°/54.7°)	87°(105°/54.7°)	87°(105°/54.7°)	87°(105°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP	15fps@4K, 20fps@5MP 30fps@4MP
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	Built-in Mic	--	--	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67, IK10
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5.9W	DC12V±30% Max. 4.4W	DC12V±30% Max. 6.6W	DC12V±30% Max. 6.6W	DC12V±30% Max. 6W	DC12V±30% Max. 5.2W	DC12V±30% Max. 4.8W

HDCVI CAMERAS

Lite Series

	4K WDR			4K Real-time		
Model	HAC-HDW1801EM(-A)	HAC-HDW1801M	HAC-HDW1801TL(-A)	HAC-HFW1800TH-I8	HAC-HFW1800TH-I4	HAC-HFW1800TL(-A)
Appearance				4K Real-time	4K Real-time	4K Real-time
Image Sensor	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (6mm Optional)	3.6mm (2.8mm,6mm Optional)	3.6mm (2.8mm,6mm Optional)
FOV-H	87°(54.7°)	87°(105°)	87°(105°)	87°(54.7°)	87°(105°/54.7°)	87°(105°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	50m (164ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	DWDR	DWDR	DWDR
Noise Reduction	2D/3D	2D/3D	2D/3D	2D	2D	2D
Frame Rate	15fps@4K 20fps@5MP, 30fps@4MP	15fps@4K 20fps@5MP, 30fps@4MP	15fps@4K 20fps@5MP, 30fps@4MP	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	--	Built-in Mic(-A)	--	--	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 4.5W	DC12V±30% Max. 4.9W	DC12V±30% Max. 5.2W	DC12V±30% Max. 6W	DC12V±30% Max. 4.3W	DC12V±30% Max. 6W

HDCVI CAMERAS

Lite Series

	4K Real-time			5MP Full-Color	
Model	HAC-HFW1800T(-A)	HAC-HDW1800M	HAC-HDW1800TL(-A)	HAC-HFW1509TLM(-A)-LED	HAC-HFW1509T(-A)-LED
Appearance	4K Real-time	4K Real-time	4K Real-time	Full-color	Full-color
Image Sensor	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 8MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)
Lens	3.6mm (2.8mm,6mm Optional)	3.6mm (2.8mm,6mm Optional)	3.6mm (2.8mm Optional)	3.6mm	3.6mm
FOV-H	87°(105°/54.7°)	87°(105°/54.7°)	87°(105°)	83°	83°
Day/Night	ICR	ICR	ICR	Color	Color
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D
Frame Rate	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP	30fps@4K, 15fps@4K 20fps@5MP, 30fps@4MP	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	--	Built-in Mic(-A)	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 4.3W	DC12V±30% Max. 4.3W	DC12V±30% Max. 4.3W	DC12V±30% Max. 5W	DC12V±30% Max. 3W

HDCVI CAMERAS

Lite Series

	5MP Full-Color		5MP			
Model	HAC-HDW1509T(-A)-LED	HAC-HDW1509TL(-A)-LED	HAC-HFW1500R-Z-IRE6(-A)	HAC-HDBW1500R-Z	HAC-HDW1500T-Z(-A)	HAC-HFW1500D
Appearance						
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min. Illumination	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)
Lens	3.6mm	3.6mm	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (6mm, 8mm Optional)
FOV-H	83°	83°	96°~30°	96°~30°	96°~30°	77.5°(49°/37°)
Day/Night	Color	Color	ICR	ICR	ICR	ICR
Max. IR Distance	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	Built-in Mic(-A)	Built-in Mic(-A)	--	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67, IK10	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5W	DC12V±30% Max. 3W"	DC12V±30% Max. 12W	DC12V±30% Max. 7.9W	DC12V±30% Max. 8.2W	DC12V±30% Max. 4.6W

HDCVI CAMERAS

Lite Series

	5MP						
Model	HAC-HFW1500TH-I8	HAC-HFW1500TH-I4	HAC-HFW1500TL-A	HAC-HFW1500TL	HAC-HFW1500S	HAC-HFW1500SL	HAC-HFW1500T(-A)
Appearance							
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min. Illumination	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)
Lens	3.6mm (6mm, 8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm, 8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	77.5°(49°/37°)	77.5°(93°/49°)	77.5°(98°/49°/37°)	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(93°/49°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	Built-in Mic	--	--	--	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 5.1W	DC 12V±30% Max. 3.6W	DC12V±30% Max. 4.6W	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 4.6W	DC 12V±30% Max. 4.6W	DC 12V±30% Max. 3.7W

HDCVI CAMERAS

Lite Series

	5MP					4MP Full-color	
Model	HAC-HDBW1500E	HAC-HDW1500EM(-A)	HAC-HDW1500M	HAC-HDW1500TL(-A)	HAC-HDW1500SL	HAC-HFW1409TLM(-A)-LED	HAC-HFW1409T(-A)-LED
Appearance						Full-color	Full-color
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On))	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)
Lens	3.6mm(2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm	3.6mm
FOV-H	77.5°(98°)	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(93°)	77.5°(93°/49°)	81°	81°
Day/Night	ICR	ICR	ICR	ICR	ICR	Color	Color
Max. IR Distance	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic(-A)	--	Built-in Mic(-A)	--	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67, IK10	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 2.6W	DC12V±30% Max. 5.0W	DC 12V±30% Max. 3.6W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.6W	DC12V±30% Max. 5W	DC12V±30% Max. 3W

HDCVI CAMERAS

Lite Series

	4MP Full-color		4MP				
Model	HAC-HDW1409T(-A)-LED	HAC-HDW1409TL(-A)-LED	HAC-HFW1400R-Z-IRE6(-A)	HAC-HDBW1400R-Z	HAC-HDW1400TMQ-Z(-A)	HAC-HDW1400T-Z(-A)	HAC-HFW1400D
Appearance							
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.005Lux/F1.2 (Color) 0Lux/F1.2 (LED On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)
Lens	3.6mm	3.6mm	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (6mm, 8mm, Optional)
FOV-H	81°	81°	105°~33°	105°~33°	105°~33°	105°~33°	89°(54°/42°)
Day/Night	Color	Color	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	Built-in Mic(-A)	Built-in Mic(-A)	--	Built-in Mic(-A)	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67, IK10	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5W	DC12V±30% Max. 3W	DC12V±30% Max. 9.5W	DC12V±30% Max. 5.3W	DC12V±30% Max. 6.6W	DC12V±30% Max. 6.6W	DC12V±30% Max. 5.6W

HDCVI CAMERAS

Lite Series

	4MP						
Model	HAC-HFW1400TH-I8	HAC-HFW1400TH-I4	HAC-HFW1400TL-A	HAC-HFW1400TL	HAC-HFW1400S	HAC-HFW1400T(-A)	HAC-HFW1400CM(-A)
Appearance							
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)
Lens	3.6mm (6mm, 8mm, Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	89°(54°/42°)	89°(105°/54°)	89°(105°/54°)	89°(105°/54°)	89°(105°)	89°(105°/54°)	89°(105°/54°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP, 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	Built-in Mic	--	--	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5.2W	DC12V±30% Max. 3.2W	DC12V±30% Max. 5.2W	DC12V±30% Max. 3.1W	DC 12V±30% Max. 4.4W	DC 12V±30% Max. 4W	DC 12V±30% Max. 3.7W

HDCVI CAMERAS

Lite Series

	4MP					
Model	HAC-HFW1400C(-A)	HAC-HFW1400R	HAC-HDBW1400E	HAC-HDW1400TMQ(-A)	HAC-HDW1400TQ(-A)	HAC-HDW1400EM(-A)
Appearance						
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	89°(105°/54°)	89°(105°)	89°(105°)	89°(105°/54°)	89°(105°/54°)	89°(105°/54°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	20m (66ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	40m (131ft), Smart IR	50m (164ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	--	--	Built-in Mic(-A)	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	-	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 5.2W	DC 12V±30% Max. 3.2W	DC 12V±30% Max. 3.5W

HDCVI CAMERAS

Lite Series

	4MP					1080P Full-Color	
Model	HAC-HDW1400M	HAC-HDW1400TLMQ(-A)	HAC-HDW1400TL-A	HAC-HDW1400TRQ(-A)	HAC-HDW1400R	HAC-HFW1239TLM(-A)-LED	HAC-HFW1239T(-A)-LED
Appearance						Full-color	Full-color
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (LED On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (LED On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	89°(105°)	89°(105°/54°)	89°(105°)	89°(105°/54°)	89°(105°)	86.9°(106°)	86.9°(106°)
Day/Night	ICR	ICR	ICR	ICR	ICR	Color	Color
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@4MP 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic(-A)	Built-in Mic	Built-in Mic(-A)	--	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	--	--	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+50°C (-40°F ~ +122°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 3.2W	DC 12V±30% Max. 3.6W	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 4.2W	DC 12V±30% Max. 3W

HDCVI CAMERAS

Lite Series

	1080P Full-Color		1080P Starlight			
Model	HAC-HDW1239T(-A)-LED	HAC-HDW1239TL(-A)-LED	HAC-HFW1230R-Z-IRE6	HAC-HDBW1230R-Z	HAC-HDW1230T-Z(-A)	HAC-HFW1230D
Appearance	Full-color	Full-color	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (LED On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (LED On)	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.005Lux/F1.8 (Color) 0Lux/F1.8(IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (6mm, 8mm Optional)
FOV-H	86.9°(106°)	86.9°(106°)	101.7°~32.3°	101.7°~32.3°	101.7°~32.3°	86.9°(52.9°/40.5°)
Day/Night	Color	Color	ICR	ICR	ICR	ICR
Max. IR Distance	LED: 40m(131ft), Smart Light	LED: 20m(66ft), Smart Light	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	Built-in Mic(-A)	--	--	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67, IK10	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 4.2W	DC 12V±30% Max. 3W	DC12V±30% Max. 12.1W	DC12V±30% Max. 6.7W	DC12V±30% Max. 8.2W	DC12V±30% Max. 5.6W

HDCVI CAMERAS

Lite Series

1080P Starlight

Model	HAC-HFW1230TH-I8	HAC-HFW1230TH-I4	HAC-HFW1230TL-A	HAC-HFW1230TL	HAC-HFW1230S	HAC-HFW1230SL	HAC-HFW1230T(-A)
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3.6mm (6mm, 8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	86.9°(52.9°/40.5°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	Built-in Mic	--	--	--	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 4.9W	DC12V±30% Max. 3.3W	DC12V±30% Max. 5.3W	DC12V±30% Max. 3W	DC12V±30% Max. 4.5W	DC12V±30% Max. 4.5W	DC12V±30% Max. 3.7W

HDCVI CAMERAS

Lite Series

	1080P Starlight					1080P	
Model	HAC-HDBW1230E	HAC-HDW1230EM-A	HAC-HDW1230M	HAC-HDW1230TL(-A)	HAC-HDW1230SL	HAC-HFW1200R-Z-IRE6(-A)	HAC-HDBW1200R-Z
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight		
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.02Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.02Lux/F1.7 (Color) 0Lux/F1.7 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	2.7-12mm, Motorized	2.7-12mm, Motorized
FOV-H	86.9°(106°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°)	86.9°(106°/52.9°)	102°~33°	102°~33°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	60m (197ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic	--	Built-in Mic(-A)	--	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~355°; Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67, IK10	IP67	IP67	IP67	IP67	IP67	IP67, IK10
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	DC12V±30% Max. 3.1W	DC12V±30% Max. 4.7W	DC12V±30% Max. 3.5W	DC12V±30% Max. 3.7W	DC12V±30% Max. 3.5W	DC12V±30% Max. 12.1W	DC12V±30% Max. 6.3W

HDCVI CAMERAS

Lite Series

1080P

Model	HAC-HDW1200TMQ-Z(-A)	HAC-HDW1200T-Z(-A)	HAC-HFW1200D	HAC-HFW1200TH-I8	HAC-HFW1200TH-I4	HAC-HFW1200TL-A	HAC-HFW1200TL
Appearance							
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.02Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.02Lux/F1.7 (Color) 0Lux/F1.7 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)
Lens	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (6mm, 8mm Optional)	3.6mm (6mm, 8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	102°~33°	102°~33°	84°(56°/40°)	84°(56°/40°)	84°(101°/56°)	84°(101°/56°)	84°(101°/56°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR	80m (262ft), Smart IR	40m (131ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	Built-in Mic(-A)	--	--	--	Built-in Mic	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 6.1W	DC12V±30% Max. 8.2W	DC12V±30% Max. 4.9W	DC12V±30% Max. 4.9W	DC12V±30% Max. 2.8W	DC12V±30% Max. 4.9W	DC12V±30% Max. 2.8W

HDCVI CAMERAS

Lite Series

	1080P						
Model	HAC-HFW1200S	HAC-HFW1200T(-A)	HAC-HFW1200CM(-A)	HAC-HFW1200C(-A)	HAC-HFW1200R	HAC-HDBW1200E	HAC-HDW1200TMQ(-A)
Appearance							
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	84°(101°)	84°(101°/56°)	84°(101°/56°)	84°(101°/56°)	84°(101°/56°)	84°(101°)	84°(101°/56°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic(-A)	Built-in Mic(-A)	Built-in Mic(-A)	--	--	Built-in Mic(-A)
Alarm In/Outi	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~75° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67, IK10	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 4.1W	DC12V±30% Max. 3.3W	DC12V±30% Max. 2.7W	DC12V±30% Max. 2.7W	DC12V±30% Max. 3.1W	DC12V±30% Max. 3.4W	DC12V±30% Max. 4.9W

HDCVI CAMERAS

Lite Series

	1080P						
Model	HAC-HDW1200TQ(-A)	HAC-HDW1200EM(-A)	HAC-HDW1200M	HAC-HDW1200TLMQ(-A)	HAC-HDW1200TL-A	HAC-HDW1200TRQ(-A)	HAC-HDW1200R
Appearance							
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)
FOV-H	84°(101°/56°)	84°(101°/56°)	84°(101°)	84°(101°/56°)	84°(101°)	84°(101°/56°)	84°(101°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m (131ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	Built-in Mic(-A)	--	Built-in Mic(-A)	Built-in Mic	Built-in Mic(-A)	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	--	--
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+50°C (-40°F ~ +122°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 2.9W	DC12V±30% Max. 3.2W	DC12V±30% Max. 3.1W	DC12V±30% Max. 2.9W	DC12V±30% Max. 3.3W	DC12V±30% Max. 2.9W	DC12V±30% Max. 3.1W

HDCVI CAMERAS

Cooper Series

Cooper Series offers simple and highly cost-effective HDCVI solution. It meets the requirement of 24/7 reliable monitoring with high-quality image performance, and saves budget for customers on both device and labor. Cooper is also highly guaranteed by Dahua quality standard.

KEY FEATURES

Reliable Monitoring
Bright and clear image with rich details day and night.

Simplicity
Real plug and play, easy installation to save time and labor.

Dahua Quality
Fully in line with Dahua's quality assurance standard.

Cost-Effective
Competitive price for SMB applications.

Cooper Series

	5MP			
Model	HAC-B4A51-VF	HAC-D3A51-VF	HAC-T3A51-VF	HAC-B2A51
Appearance				
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min. Illumination	0.04Lux/F1.8(Color) 0Lux/F1.8(IR On)	0.04Lux/F1.8(Color) 0Lux/F1.8(IR On)	0.04Lux/F1.8(Color) 0Lux/F1.8(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)
Lens	2.7~12mm, Manual	2.7~12mm, Manual	2.7~12mm, Manual	3.6mm (2.8mm, 6mm Optional)
FOV-H	93°~30°	93°~30°	93°~30°	77.5°(93°/49°)
Day/Night	ICR	ICR	ICR	ICR
Max. IR Distance	40m(131ft), Smart IR	30m(98ft), Smart IR	40m(131ft), Smart IR	20m(66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	--	--
Alarm In/Out	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~75° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67
Working Tempurature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5.9W	DC12V±30% Max. 3.6W	DC12V±30% Max. 5.9W	DC12V±30% Max. 3.9W

HDCVI CAMERAS

Cooper Series

	5MP				4MP			
Model	HAC-B1A51	HAC-D1A51	HAC-T2A51	HAC-T1A51	HAC-B4A41-VF	HAC-D3A41-VF	HAC-T3A41-VF	HAC-B2A41
Appearance								
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	2.7~12mm, Manual	2.7~12mm, Manual	2.7~12mm, Manual	3.6mm (2.8mm, 6mm Optional)
FOV-H	77.5°(93°/49°)	77.5°(99°)	77.5°(93°/49°)	77.5°(93°/49°)	105°~33°	105°~33°	105°~33°	89°(105°/54°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	40m(131ft), Smart IR	30m(98ft), Smart IR	40m(131ft), Smart IR	20m(66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	20fps@5MP 30fps@4MP,30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	-	IP67	-	IP67	IP67	IP67	IP67
Working Tempurature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+45°C (-40°F ~ +113°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+55°C (-40°F ~ +131°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 3.9W	DC12V±30% Max. 2.9W	DC12V±30% Max. 3.9W	DC12V±30% Max. 2.9W	DC12V±30% Max. 5W	DC12V±30% Max. 3.7W	DC12V±30% Max. 4.9W	DC12V±30% Max. 3.7W

HDCVI CAMERAS

Cooper Series

	4MP				2MP		
Model	HAC-B1A41	HAC-D1A41	HAC-T2A41	HAC-T1A41	HAC-B3A21-Z	HAC-D3A21-Z	HAC-T3A21-Z
Appearance							
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F2.0(Color) 0Lux/F2.0(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7(IR On)	0.04Lux/F1.7(Color) 0Lux/F1.7 (IR On)
Lens	3.6mm (6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	2.7~12mm, Motorized	2.7~12mm, Motorized	2.7~12mm, Motorized
FOV-H	89°(54°)	89°(105°)	89°(105°/54°)	89°(105°/54°)	102°~33°	102°~33°	102°~33°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	40m(131ft), Smart IR	30m(98ft), Smart IR	40m(131ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~70° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	-	IP67	--	IP67	IP67	IP67
Working Tempurature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+45°C (-40°F ~ +113°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	DC12V±30% Max. 3.7W	DC12V±30% Max. 2.8W	DC12V±30% Max. 3.7W	DC12V±30% Max. 2.6W	DC12V±30% Max. 6.6W	DC12V±30% Max. 5.3W	DC12V±30% Max. 6.6W

HDCVI CAMERAS

Cooper Series

2MP

Model	HAC-B4A21-VF	HAC-D3A21-VF	HAC-T3A21-VF	HAC-B2A21	HAC-B1A21	HAC-D1A21	HAC-T2A21	HAC-T1A21
Appearance								
Image Sensor	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.04Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.04Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.04Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.04Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.04Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.04Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.04Lux/F1.85 (Color) 0Lux/F1.85 (IR On)	0.04Lux/F1.85 (Color) 0Lux/F1.85 (IR On)
Lens	2.7~12mm, Manual	2.7~12mm, Manual	2.7~12mm, Manual	3.6mm (2.8mm,6mm Optional)	3.6mm (2.8mm,6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	106°~33°	106°~33°	106°~33°	93°(103°/54.7°)	93°(103°/54.7°)	93°(103°)	93°(103°/54.7°)	93°(103°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m(131ft), Smart IR	30m(98ft), Smart IR	40m(131ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR	20m(66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~70° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	--	IP67	--
Working Tempurature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+45°C (-40°F ~ +113°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 4.6W	DC12V±30% Max. 3.5W	DC12V±30% Max. 4.6W	DC12V±30% Max. 2.7W	DC12V±30% Max. 2.7W	DC12V±30% Max. 3W	DC12V±30% Max. 2.7W	DC12V±30% Max. 2.3W

HDCVI CAMERAS

PIR & IoT Series

PIR & IoT Series provides multi-dimensional system that links video with audio, information and alarm to verify potential risks. The new active deterrence camera with embedded white light and siren can help prevent accidents, secure people and safeguard properties.

KEY FEATURES

Accurate Detection
HDCVI video surveillance with PIR ensures important events are seen.

Active Deterrence
Warns off intruders with built-in white light and siren.

Everything-over-Coax
Multiple data types can be transmitted over a single coax cable.

IoT Overlay
Real-time temperature and humidity information from sensors are displayed on the video to improve efficiency.

PIR & IoT Series

	Active Deterrence		
Model	HAC-ME1500C	HAC-ME2241C	HAC-ME2241C-W
Appearance			
Image Sensor	1/2.7" 5MP CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	77.5°(92°)	86.9°(110°)	86.9°(110°)
Day/Night	ICR	ICR	ICR
Max. IR Distance	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language
WDR	DWDR	120dB	120dB
Noise Reduction	2D	2D/3D	2D/3D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	1ch in & Built-in Mic	1ch in & Built-in Mic
IoT Features	Active Deterrence with White Light & Siren; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light & Siren; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out & 1ch Alarm Out Interface	Active Deterrence with White Light & Siren; Accurate Alarm Based on PIR & Motion Dual-detection; Built-in Airfly Tranceiver; Coax Alarm Out & 1ch Alarm Out Interface
Pan/Tilt/Rotation	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67
Working Temperature	-20°C~+60°C (-4°F ~ +140°F)	-20°C~+60°C (-4°F ~ +140°F)	-20°C~+60°C (-4°F ~ +140°F)
Power	DC12V±30% Max. 4.2W	DC12V±30% Max. 5.5W	DC12V±30% Max. 5.5W

HDCVI CAMERAS

PIR & IoT Series

Active Deterrence

Model	HAC-ME1500D	HAC-ME1200D	HAC-ME1500B-LED	HAC-ME1200B-LED	HAC-ME1500E-LED	HAC-ME1200E-LED
Appearance						
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 2MP CMOS	1/2.7" 5MP CMOS	1/2.7" 2MP CMOS	1/2.7" 5MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	77.5°(99°)	88°(112°)	77.5°(99°)	88°(112°)	77.5°(99°)	88°(112°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic	--	--	--	--
IoT Features	Active Deterrence with White Light & Siren; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light & Siren; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Active Deterrence with White Light; Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out
Pan/Tilt/Rotation	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)
Power	DC12V±30% Max. 3.9W	DC12V±30% Max. 4.9W	DC12V±30% Max. 2.5W	DC12V±30% Max. 2.5W	DC12V±30% Max. 2.5W	DC12V±30% Max. 2.5W

HDCVI CAMERAS

PIR & IoT Series

	PIR						IoT	
Model	HAC-ME2802B	HAC-ME1500B	HAC-ME1200B	HAC-ME1500E	HAC-ME1200E	HAC-ME1200A	HAC-LC1220T-TH	HAC-LC1200SL-W
Appearance								
Image Sensor	1/1.8" 8MP CMOS	1/2.7" 5MP CMOS	1/2.7" 2MP CMOS	1/2.7" 5MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.9" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.4 (Color) 0Lux/F2.4 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	2.8mm	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	110.8°	77.5°(99°)	88°(112°)	77.5°(99°)	88°(112°)	96°(107°)	82.8°(104°/51°)	89.9°(112°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	20m (66ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D	2D
Frame Rate	15fps@4K 20fps@6MP, 30fps@4MP	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)	HD/SD Switchable (Video only)
Audio In	--	--	--	--	--	--	--	--
IoT Features	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Accurate Alarm Based on PIR & Motion Dual-detection; Coax Alarm Out	Built-in Temperature & Humidity Sensor; Detection Range: -40°C~+60°C (-40°F ~ +140°F) & 10-95%RH	Built-in Airfly Tranceiver; Up to 32 Wireless Devices Connection; Transimission Range up to 100m (Open Space)
Pan/Tilt/Rotation	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan:0°~180°; Tilt: 0°~180° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	--	IP67	IP67
Working Temperature	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-10°C~+50°C (14°F ~ +122°F)	-20°C~+60°C (-4°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 5.3W	DC12V±30% Max. 4.5W	DC12V±30% Max. 3.9W	DC12V±30% Max. 4.5W	DC12V±30% Max. 3.9W	DC12V±30% Max. 0.8W	DC12V±25% Max. 3.4W	DC12V±25% Max. 4.4W

HDCVI CAMERAS

Panorama Series

Panorama Series offers fisheye camera and multi-lens camera for different scenarios. It can cover an extremely wide angle with only one camera, which greatly simplifies system installation and maintenance.

KEY FEATURES

Multi-sensor Camera
Consists of 3*1080P single views to provide a 180° panoramic view.

Fisheye Camera
Adopts fisheye lens to provide a 360° round view, covering a whole area.

Dual-lens Camera
Monitors two directions with separate cameras while saving installation work.

Simplify System
Panoramic series camera can replace multiple cameras, making installation easier.

Panorama Series				
	Multi-sensor	Fisheye		Dual-lens
Model	HAC-PFW3601-A180(-AC24)	HAC-EBW3802	HAC-EW2501	HAC-HDW2241M-E2
Appearance	Starlight	Starlight	Starlight	Starlight
Image Sensor	3×1/2.8" 2MP STARVIS™ CMOS	1/2" 8MP CMOS	1/2.8" 5MP STARVIS™ CMOS	2×1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.005Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.005Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3×3.6mm	2.5mm	1.4mm	2×3.6mm (2.8mm, 6mm Optional)
FOV-H	Panoramic View: 180° Single View: 3×87°	180°	180°	Single View: 2×86.9°(110°/52.8°)
Day/Night	ICR	ICR	ICR	ICR
Max. IR Distance	20m (66ft), Smart IR	15m (49ft), Smart IR	10m (33ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	120dB
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	Panoramic View: 15fps@4K, 25fps@4MP Single View: 25fps@1080P	15fps@4K, 30fps@4MP	20fps@5MP, 30fps@4MP 30fps@1080P	Single View: 30fps@1080P 30/60fps@720P
Video Output	HD (1×Panoramic View & 3×Single View Output) SD Tester-out (Panoramic View)	HD/SD Dual-output	HD/SD Switchable	HD/SD Switchable
Audio In	1	1ch in & Built-in Mic	Built-in Mic	1
Alarm In/Out	2/1	2/1	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	--	--	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67, IK10	IP67, IK10	--	IP67
Working Temperature	-30°C~ +60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±25%, Max. 22W (AC24V±25% Optional, Max. 22W)	DC12V±25% Max. 7.4W	DC12V±25% Max. 7.3W	1×DC12V±30% Max. 9.2W

HDCVI CAMERAS

PoC Series

PoC Series features camera powered directly by the recorder over the same coaxial cable in which video is transmitted. Dahua PoC transmission distance can reach up to 400 meters for AF cameras and up to 200 meters for AT cameras, that can help decrease material and installation cost and simplify the system.

KEY FEATURES

Safe Operation
Auto identification and quick cut off strategies help to avoid damage and injuries.

Long Distance
400 meters for 1080P cameras and 300 meters for 4MP cameras.

Power over Coax
Transmits power over the same coaxial cable with video.

Cost Saving
Cost reduction in devices, system deployment and labor force.

PoC Series

	5MP				
Model	HAC-HFW1500R-Z-IRE6-POC	HAC-HDBW1500R-Z-POC	HAC-HDW1500T-Z(-A)-POC	HAC-HFW1500S-POC	HAC-HFW1500T(-A)-POC
Appearance					
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS	1/2.7" 5MP CMOS
Min. Illumination	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85(IR On)	0.02Lux/F1.85 (Color) 0Lux/F1.85(IR On)
Lens	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (2.8mm Optional)	3.6mm
FOV-H	93°~30°	93°~30°	93°~30°	77.5° (93°)	77.5°
Day/Night	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP, 30fps@4MP 30fps@1080P	20fps@5MP, 30fps@4MP 30fps@1080P	20fps@5MP, 30fps@4MP 30fps@1080P	20fps@5MP, 30fps@4MP 30fps@1080P	20fps@5MP, 30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	Built-in Mic(-A)	--	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67, IK10	IP67	IP67	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	POC(AT)/DC12V±30% Max. 7.1W	POC(AT)/DC12V±30% Max. 5.4W	POC(AT)/DC12V±30% Max. 6.6W	POC(AF)/DC12V±30% Max. 4.4W	POC(AF)/DC12V±30% Max. 3.6W

HDCVI CAMERAS

PoC Series

	5MP	4MP					
Model	HAC-HDW1500EM(-A)-POC	HAC-HFW1400R-Z-IRE6-POC	HAC-HDBW1400R-Z-POC	HAC-HDW1400T-Z-A-POC	HAC-HFW1400S-POC	HAC-HFW1400T(-A)-POC	HAC-HDW1400EM-A-POC
Appearance							
Image Sensor	1/2.7" 5MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	0.02Lux/F1.85 (Color) 0Lux/F1.85(IR On)	0.03Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.03Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.03Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)
Lens	3.6mm (2.8mm Optional)	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	77.5° (93°)	92°~29°	92°~29°	92°~29°	76.4°(97°)	76.4°(97°)	76.4°(97°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	50m (164ft), Smart IR	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	20fps@5MP 30fps@4MP, 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P	30fps@4MP 30fps@1080P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic(-A)	--	--	Built-in Mic	--	Built-in Mic(-A)	Built-in Mic
Alarm In/Out	--	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67, IK10	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	POC(AF)/DC12V±30% Max. 4.2W	POC(AT)/DC12V±30% Max. 7.1W	POC(AT)/DC12V±30% Max. 5.4W	POC(AT)/DC12V±30% Max. 6.6W	POC(AF)/DC12V±30% Max. 4.4W	POC(AF)/DC12V±30% Max. 3.6W	POC(AF)/DC12V±30% Max. 3.4W

HDCVI CAMERAS

PoC Series

	1080P					
Model	HAC-HFW2241T-Z-POC	HAC-HDBW2241R-Z-POC	HAC-HDW2241T-Z-POC	HAC-HFW1230R-Z-IRE6-POC	HAC-HDBW1230R-Z-POC	HAC-HDW1230T-Z-A-POC
Appearance	Starlight	Starlight	Starlight	Starlight	Starlight	Starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)	0.005Lux/F1.8 (Color) 0Lux/F1.8 (IR On)
Lens	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized
FOV-H	108.7°~28.7°	108.7°~28.7°	108.7°~28.7°	101.7°~32.3°	101.7°~32.3°	101.7°~32.3°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	80m (262ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	120dB	120dB	120dB	DWDR	DWDR	DWDR
Noise Reduction	2D/3D	2D/3D	2D/3D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	--	--	--	--	Built-in Mic
Alarm In/Out	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67, IK10	IP67	IP67	IP67, IK10	IP67
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	POC(AT)/DC12V±30% Max. 10.2W Output: DC12V, Max. 2W	POC(AT)/DC12V±30% Max. 6.7W Output: DC12V, Max. 2W	POC(AT)/DC12V±30% Max. 7.4W Output: DC12V, Max. 2W	POC(AT)/DC12V±30% Max. 12.1W	POC(AT)/DC12V±30% Max. 6.7W	POC(AT)/DC12V±30% Max. 8.2W

HDCVI CAMERAS

PoC Series

	1080P					
Model	HAC-HFW1230S-POC	HAC-HFW1230T(-A)-POC	HAC-HDW1230EM-A-POC	HAC-HFW1200S-POC	HAC-HFW1200T(-A)-POC	HAC-HDW1200EM(-A)-POC
Appearance	Starlight	Starlight	Starlight			
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.02Lux/F1.85(Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85(Color) 0Lux/F1.85 (IR On)	0.02Lux/F1.85(Color) 0Lux/F1.85 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	86.9°(106°)	86.9°(106°)	86.9°(106°)	87.5°(103°)	87.5°(103°)	87.5°(103°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	--	Built-in Mic(-A)	Built-in Mic	--	Built-in Mic(-A)	Built-in Mic(-A)
Alarm In/Out	--	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~78° Rotation: 0°~360°
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	POC(AF)/DC12V±30% Max. 4.5W	POC(AF)/DC12V±30% Max. 3.7W	POC(AF)/DC12V±30% Max. 4.2W	POC(AF)/DC12V±30% Max. 4.3W	POC(AF)/DC12V±30% Max. 3.6W	POC(AF)/DC12V±30% Max. 4.2W

HDCVI CAMERAS

Micro-size Series

Micro-size Series provides various options for scenarios that require small size cameras. Its compact design is environment-friendly with large angle of view.

KEY FEATURES

Micro Size Design
Impressive micro size housing has minimum impact to the environment.

Large Angle of View
Collects more information and details with one camera.

Various Options
Different kinds of housing can fit any scenario.

Audio over Coax
Collects audio evidence with built-in mic.

Micro-size Series

	Pinhole	
Model	HAC-HUM3201B-P	HAC-HUM3201B-B
Appearance	Starlight	Starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.004Lux/F2.4 (Color) 0.0004Lux/F2.4 (B/W)	0.004Lux/F2.4 (Color) 0.0004Lux/F2.4 (B/W)
Lens	2.8mm	2.8mm
FOV-H	103°	110°
Day/Night	ICR	ICR
Max. IR Distance	--	--
OSD Menu	Multi-language	Multi-language
WDR	120dB	120dB
Noise Reduction	2D/3D	2D/3D
Frame Rate	30fps@1080P 30fps@720P	30fps@1080P 30fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable
Audio In	--	--
Alarm In/Out	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~180° Rotation: NA	Pan: 0°~360°; Tilt: 0°~180° Rotation: NA
Ingress Protection	--	--
Working Temperature	-30°C~+60°C (-22°F ~ +140°F)	-30°C~+60°C (-22°F ~ +140°F)
Power	DC12V±25% Max. 2.2W	DC12V±25% Max. 2.2W

HDCVI CAMERAS

Micro-size Series

	Micro-size				
Model	HAC-HDW1220G	HAC-HDW1200L	HAC-HUM1220G	HAC-HUM1220G-B	HAC-HUM1220G-B-P
Appearance					
Image Sensor	1/2.9" 2MP CMOS	1/2.7" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Min. Illumination	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0.002Lux/F2.0 (B/W)	0.02Lux/F2.0 (Color) 0.002Lux/F2.0 (B/W)	0.02Lux/F2.0 (Color) 0.002Lux/F2.0 (B/W)
Lens	3.6mm (2.8mm, 6mm Optional)	2.1mm	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	2.8mm
FOV-H	82.8°(96°, 51°)	139°	92°(109.4°)	92°(109.4°)	100.5°
Day/Night	ICR	ICR	Electronic	Electronic	Electronic
Max. IR Distance	20m (66ft), Smart IR	3m (10ft), Smart IR	--	--	--
OSD Menu	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Audio In	Built-in Mic	Built-in Mic	--	--	--
Alarm In/Out	--	--	--	--	--
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~80° Rotation: 0°~360°	Pan: 0°~40°; Tilt: 0°~55° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan:0°~360°;Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	--	IP67	IP67	--
Working Temperature	-40°C~+60°C (-40°F~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±25% Max 2.9W	DC12V±25% Max. 1.5W	DC12V±25% Max. 0.6W	DC12V±25% Max. 0.6W	DC12V±25% Max. 0.6W

HDCVI PTZ
CAMERAS

HDCVI PTZ CAMERAS

Pro Series

The Pro Series PTZ is designed to meet high image quality and low-light surveillance requirements with the help of Starlight technology. Rich housing and model selections are available to meet diverse application needs.

KEY FEATURES

Great Selection
Wide range of housings and models to suit all requirements.

Optimized Image
High quality image with Starlight technology.

Long IR Range
Cameras provide up to 150m IR range for performance in dark environments.

Powerful Protection
IP66 / IP67 / IK10 ratings ensures cameras can withstand tough conditions.

Pro Series

	32x optical zoom		
Model	SD59232-HC-LA	SD50232-HC-LA	SD52C232-HC-LA
Appearance			
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR on)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)
Lens	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)
FOV-H	67.8°~2.4°	67.8°~2.4°	67.8°~2.4°
Day/Night	ICR	ICR	ICR
Max. IR Distance	150m(492ft)	--	--
OSD Menu	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Pan/Tilt	Pan: 0° ~ 360° endless Tilt:-15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 400°/s Tilt: 300°/s	Pan: 500°/s Tilt: 500°/s	Pan: 500°/s Tilt: 500°/s
Audio In	1	1	1
Alarm In/Out	2/1	2/1	2/1
Ingress Protection	IP66	IP67, IK10	IK10
Working Temperature	-40°C~+70°C (-40°F~+158°F)	-40°C~+60°C (-40°F~+140°F)	-30°C ~ +60°C (-22°F~+140°F)
Power	DC24V Max. 26W	DC24V Max. 26W	DC24V Max. 15W

HDCVI PTZ CAMERAS

Pro Series

	25x optical zoom		
Model	SD59225-HC-LA	SD50225-HC-LA	SD52C225-HC-LA
Appearance			
Image Sensor	1/2.8” 2MP STARVIS™ CMOS	1/2.8” 2MP STARVIS™ CMOS	1/2.8” 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR on)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)
Lens	4.8~120mm (25x Optical zoom)	4.8~120mm (25x Optical zoom)	4.8~120mm (25x Optical zoom)
FOV-H	61°~2.8°	61°~2.8°	61°~2.8°
Day/Night	ICR	ICR	ICR
Max. IR Distance	150m(492ft)	--	--
OSD Menu	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Pan/Tilt	Pan: 0° ~ 360° endless Tilt:-15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 400°/s Tilt: 300°/s	Pan: 500°/s Tilt: 500°/s	Pan: 500°/s Tilt: 500°/s
Audio In	1	1	1
Alarm In/Out	2/1	2/1	2/1
Ingress Protection	IP66	IP67, IK10	IK10
Working Temperature	-40°C~+70°C (-40°F~+158°F)	-40°C~+60°C (-40°F~+140°F)	-30°C ~ +60°C (-22°F~+140°F)
Power	DC24V Max. 22W	DC24V Max. 25W	DC24V Max. 15W

HDCVI PTZ CAMERAS

Lite Series

The Lite Series PTZ offers a cost/performance solution suitable for a range of applications. Its compact design built with Dahua quality standards and assurance enables the entire range to meet your requirements.

KEY FEATURES

Compact Design
Small PTZ cameras; Can fit in a number of places.

Mini IR PTZ
Pan / tilt / zoom and IR functionality in compact housing.

Cost-Effective
Performance and quality are combined at an affordable price.

Powerful Zoom
Up to 25x optical zoom easily covers large areas.

Lite Series		
	25x optical zoom	15x optical zoom
Model	SD49225-HC-LA	SD40215-HC-LA
Appearance		
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR on)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)
Lens	4.8~120mm (25x Optical zoom)	5.3~64mm (12x Optical zoom)
FOV-H	61°~2.8°	58.6°~4.9°"
Day/Night	ICR	ICR
Max. IR Distance	100m(328ft)	--
OSD Menu	Supported	Supported
WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable
Pan/Tilt	Pan: 0° ~ 360° endless Tilt:-15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 240°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s
Audio In	1	1
Alarm In/Out	2/1	2/1
Ingress Protection	IP66	IP66, IK10
Working Temperature	-40°C~+70°C (-40°F~+158°F)	-40°C~+60°C (-40°F~+140°F)
Power	DC12V Max. 23.2W	DC12V Max. 22W

Lite Series

	15x optical zoom		4x optical zoom
Model	SD42215-HC-LA	SD42C215-HC-LA	SD22204I-GC
Appearance			
Image Sensor	1/2.8” 2MP STARVIS™ CMOS	1/2.8” 2MP STARVIS™ CMOS	1/2.7” 2MP CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)	0.05Lux/F1.6 (Color) 0.005Lux/F1.6 (B/W)
Lens	5.3~64mm (12x Optical zoom)	5.3~64mm (12x Optical zoom)	2.7~11mm (4x Optical zoom)
FOV-H	58.6°~4.9°	58.6°~4.9°	112.5° ~ 39°
Day/Night	ICR	ICR	ICR
Max. IR Distance	--	--	--
OSD Menu	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Pan/Tilt	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 355° Tilt: 0° ~ 90°
Preset Speed	Pan: 300°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s	Pan: 100°/s Tilt: 60°/s
Audio In	1	1	--
Alarm In/Out	2/1	2/1	--
Ingress Protection	IP66, IK10	IK10	IP66, IK10
Working Temperature	-30°C ~ +60°C (-22°F~+140°F)	-30°C ~ +60°C (-22°F~+140°F)	-30°C ~ +60°C (-22°F~+140°F)
Power	DC12V Max. 13W	DC12V Max. 13W	DC12V Max. 10W

HDCVI RECORDERS

WizMind

Dahua WizMind is a full portfolio of solutions composed of project-oriented products including IPC, NVR, PTZ, XVR, Thermal and software platform that adopts industry-leading deep learning algorithms. Focusing on customer's requirements, WizMind provides precise, reliable and comprehensive AI solutions for vertical markets.

KEY FEATURES

Perimeter Protection
Reduces false alarms with intelligent analysis.

Face Recognition
Enables alarms of suspects on blacklist or authorized access on whitelist.

Metadata Search
Searches target information with attributes, enhancing search accuracy and efficiency.

H.265+/H.265
Improving encoding efficiency, reducing overall system cost.

Raid 0,1,5,6,10
Offers excellent read/write speed and reliable redundant data storage.

WizMind				
	8 HDD	2 HDD		
Model	XVR8816S-4KL-I	XVR8208A-4K-I	XVR8216A-4KL-I	XVR8208A-4KL-I
Appearance				
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 4K	CH01-08: 4K	CH01-16: 4K	CH01-08: 4K
Max. HDCVI Recording Rate	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω
IP Camera Input	16+48 Up to 12Mp	8+56 Up to 12Mp	16+48 Up to 12Mp	8+8 Up to 12Mp
Max IP Input/Record	256Mbps/256Mbps	256Mbps/256Mbps	256Mbps/256Mbps	64Mbps/64Mbps
Audio In/out	16/1, 2-way	4/1, 2-way	4/1, 2-way	4/1, 2-way
Max HDD	8×10TB	2×10TB	2×10TB	2×10TB
Display	HDMI1(3840x2160) HDMI2/VGA(1920x1080),TV	HDMI1(3840x2160) HDMI2/VGA(1920x1080)	HDMI1(3840x2160) HDMI2/VGA(1920x1080)	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080)
eSATA	1	--	--	--
USB	2 USB 3.0, 2 USB 2.0	2 USB3.0, 1 USB2.0	2 USB3.0, 1 USB2.0	2 USB3.0, 1 USB2.0
DVD Burner	USB/SATA	USB	USB	USB
Alarm In/Out	16/6	16/3	16/3	16/3
Ethernet	2 Gigabit ports	2 Gigabit ports	2 Gigabit ports	2 Gigabit ports
Remote User Login	128	128	128	128
Dimensions	440×455×95mm (17.3"×17.9"×3.7")	375x328x50mm (14.8"x12.9"x2.0")	375x328x50mm (14.8"x12.9"x2.0")	375x328x50mm (14.8"x12.9"x2.0")
Power	AC 100-240V,50/60Hz,≤40W (Without HDD)	DC12V/5A, ≤35W(Without HDD)	DC12V/5A, ≤35W(Without HDD)	DC12V/5A, ≤35W(Without HDD)
Perimeter Protection	Up to 16 channels	Up to 8 channels	Up to 16 channels	Up to 4 channels
Face Recognition	Up to 24 face pic/s face recognition 6 channel video stream 20 face databases with up to 100,000 face images in total	Up to 24 face pic/s face recognition 6 channel video stream 20 face databases with up to 100,000 face images in total	Up to 24 face pic/s face recognition 6 channel video stream 20 face databases with up to 100,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face databases with up to 20,000 face images in total
Metadata	Face, Human Body, Motor Vehicle, Non-motor Vehicle	Face, Human Body, Motor Vehicle, Non-motor Vehicle	Face, Human Body, Motor Vehicle, Non-motor Vehicle	Face, Human Body, Motor Vehicle, Non-motor Vehicle
SMD Plus	--	--	--	--

HDCVI RECORDERS

WizSense

WizSense is a series of AI products and solutions that adopt independent AI chip and deep learning algorithm. It focuses on human and vehicle with high accuracy, enabling users to fast act on defined targets. Based on Dahua's advanced technologies, WizSense makes your video intelligent, simple and inclusive.With affordable prices and easy configuration, WizSense aims to fast accelerate the AI adoption in the industry and brings AI to everyone’s daily life.

KEY FEATURES

Perimeter Protection
Reduces false alarms with intelligent analysis.

Face Recognition
Enables alarms of suspects on blacklist or authorized access on whitelist.

AI Coding
Puts emphasis on human and vehicle while encoding, which guarantees the image quality of the target.

SMD Plus
Enables accurate alarm for person and vehicle

H.265+/H.265
Improving encoding efficiency, reducing overall system cost.

WizSense 4K Series			
	2 HDD	1 HDD	
Model	XVR7208A-4K-I2	XVR7108HE-4K-I2	XVR7104HE-4K-I2
Appearance			
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-08: 4K	CH01-08: 4K	CH01-04: 4K
Max. HDCVI Recording Rate	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P
CVBS Input	8CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	8+8 Up to 8Mp	8+8 Up to 8Mp	4+4 Up to 8Mp
Max IP Input/Record	128Mbps/128Mbps	128Mbps/128Mbps	128Mbps/128Mbps
Audio In/out	4/1, 2-way	8/1, 2-way	4/1, 2-way
Max HDD	2×10TB	1×10TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB	USB
Alarm In/Out	8/3	8/3	8/3
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128
Dimensions	375mm×287mm×53mm (14.8"×11.3"×2.1")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")
Power	DC12V/5A, ≤15W(Without HDD)	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)
Perimeter Protection	Up to 2 channels	Up to 2 channels	Up to 2 channels
Face Recognition	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total
Metadata	--	--	--
SMD Plus	Up to 8 channels	Up to 8 channels	Up to 4 channels

HDCVI RECORDERS

WizSense 4K Series			WizSense 4K-N/5MP Series		
	1 HDD		2 HDD		
Model	XVR7108H-4K-I2	XVR7104H-4K-I2	XVR5216A-4KL-I2	XVR5208A-4KL-I2	XVR5216AN-4KL-I2
Appearance					
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-08: 4K	CH01-04: 4K	CH01-16: 4K	CH01-08: 4K	CH01-16: 4K
Max. HDCVI Recording Rate	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P
CVBS Input	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω
IP Camera Input	8+8 Up to 8Mp	4+4 Up to 8Mp	16+16 Up to 8Mp	8+8 Up to 8Mp	16+16 Up to 8Mp
Max IP Input/Record	128Mbps/128Mbps	128Mbps/128Mbps	128Mbps/128Mbps	128Mbps/128Mbps	128Mbps/128Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	4/1, 2-way	4/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×10TB	2×10TB	2×10TB	2×10TB
Display	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	16/3	8/3	--
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128	128	128
Dimensions	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	375mm×287mm×53mm (14.8"×11.3"×2.1")	375mm×287mm×53mm (14.8"×11.3"×2.1")	375mm×287mm×53mm (14.8"×11.3"×2.1")
Power	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/5A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)	DC12V/5A, ≤15W(Without HDD)
Perimeter Protection	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels
Face Recognition	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total
Metadata	--	--	--	--	--
SMD Plus	Up to 8 channels	Up to 4 channels	Up to 16 channels	Up to 8 channels	Up to 16 channels

WizSense 4K-N/5MP Series

	2 HDD	1 HDD				
Model	XVR5208AN-4KL-I2	XVR5116HE-4KL-I2	XVR5108HE-4KL-I2	XVR5104HE-4KL-I2	XVR5116H-4KL-I2	XVR5108H-4KL-I2
Appearance						
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-08: 4K	CH01-16: 4K	CH01-08: 4K	CH01-04: 4K	CH01-16: 4K	CH01-08: 4K
Max. HDCVI Recording Rate	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P
CVBS Input	8CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω
IP Camera Input	8+8 Up to 8Mp	16+16 Up to 8Mp	8+8 Up to 8Mp	4+4 Up to 8Mp	16+16 Up to 8Mp	8+8 Up to 8Mp
Max IP Input/Record	128Mbps/128Mbps	128Mbps/128Mbps	128Mbps/128Mbps	32Mbps/32Mbps	128Mbps/128Mbps	128Mbps/128Mbps
Audio In/out	1/1, 2-way	16/1, 2-way	8/1, 2-way	4/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	2×10TB	1×10TB	1×10TB	1×10TB	1×10TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	--	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB	USB	USB	USB	USB
Alarm In/Out	--	16/3	8/3	8/3	--	--
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1x100M port	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128	128	128	128
Dimensions	375mm×287mm×53mmmm (14.8"×11.3"×2.1")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")
Power	DC12V/4A, ≤15W(Without HDD)	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)
Perimeter Protection	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels
Face Recognition	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total
Metadata	--	--	--	--	--	--
SMD Plus	Up to 8 channels	Up to 16 channels	Up to 8 channels	Up to 4 channels	Up to 16 channels	Up to 8 channels

HDCVI RECORDERS

WizSense 4K-N/5MP Series				WizSense 5M-N/1080P Series	
	1 HDD			2 HDD	
Model	XVR5104H-4KL-I2	XVR5108HS-4KL-I2	XVR5104HS-4KL-I2	XVR5232AN-I2	XVR5216AN-I2
Appearance					
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-04: 4K	CH01-08: 4K	CH01-04: 4K	CH01-32: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps @4K, 10fps @6MP 12fps @5MP, 15fps @4MP 15fps @3MP, 30fps @4M-N 30fps @1080P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P
CVBS Input	4CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	32CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω
IP Camera Input	4+4 Up to 8Mp	8+8 Up to 8Mp	4+4 Up to 8Mp	32 Up to 6MP	16+8 Up to 6MP
Max IP Input/Record	24Mbps/24Mbps	128Mbps/128Mbps	24Mbps/24Mbps	128Mbps/128Mbps	128Mbps/128Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×10TB	1×10TB	2×10TB	2×10TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080)	HDMI 1(3840x2160) VGA(1920x1080),TV SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	--	--	--	--	--
USB	2 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	-
Ethernet	1x100M port	1 Gigabit port	1x100M port	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128	128	128
Dimensions	325mm×255mm×55mm (12.8"×10.0"×2.2")	260×236×48mm (10.2"×9.3"×1.9")	260×236×48mm (10.2"×9.3"×1.9")	375mm×287mm×53mm (14.8"×11.3"×2.1")	375mm×287mm×53mm (14.8"×11.3"×2.1")
Power	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/5A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)
Perimeter Protection	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels
Face Recognition	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 20,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total
Metadata	--	--	--	--	--
SMD Plus	Up to 4 channels	Up to 8 channels	Up to 4 channels	Up to 16 channels	Up to 16 channels

WizSense 5M-N/1080P Series

	2 HDD	1 HDD			
Model	XVR5216A-I2	XVR5116HE-I2	XVR5108HE-I2	XVR5104HE-I2	XVR5116H-I2
Appearance					
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-16: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 6MP	16+8 Up to 6MP	8+4 Up to 6MP"	4+2 Up to 6MP	16+8 Up to 6MP
Max IP Input/Record	128Mbps/128Mbps	128Mbps/128Mbps	48Mbps/48Mbps	24Mbps/24Mbps	128Mbps/128Mbps
Audio In/out	4/1, 2-way	16/1, 2-way	8/1, 2-way	4/1, 2-way	1/1, 2-way
Max HDD	2×10TB	1×10TB	1×10TB	1×6TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	16/3	16/3	8/3	8/3	--
Ethernet	1 Gigabit port	1 Gigabit port	1x100M port	1x100M port	1 Gigabit port
Remote User Login	128	128	128	128	128
Dimensions	375mm×287mm×53mm (14.8"×11.3"×2.1")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")
Power	DC12V/4A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)
Perimeter Protection	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels	Up to 2 channels
Face Recognition	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total
Metadata	--	--	--	--	--
SMD Plus	Up to 16 channels	Up to 16 channels	Up to 8 channels	Up to 4 channels	Up to 16 channels

HDCVI RECORDERS

WizSense 5M-N/1080P Series

1 HDD

Model	XVR5108H-I2	XVR5104H-I2	XVR5116HS-I2	XVR5108HS-I2	XVR5104HS-I2
Appearance					
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)	HDCVI/AHD/CVBS/TVI(Auto-detect)
Max. Recording Resolution	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P
CVBS Input	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	8+4 Up to 6MP	4+2 Up to 6MP	16+8 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
Max IP Input/Record	48Mbps/48Mbps	24Mbps/24Mbps	128Mbps/128Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×6TB	1×10TB	1×10TB	1×6TB
Display	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--	--	--
USB	2 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--
Ethernet	1x100M port	1x100M port	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128
Dimensions	325mm×255mm×55mm (12.8"×10.0"×2.2")	325mm×255mm×55mm (12.8"×10.0"×2.2")	260mm×236mm×48mm (10.2"×9.3"×1.9")	260mm×236mm×48mm (10.2"×9.3"×1.9")	260mm×236mm×48mm (10.2"×9.3"×1.9")
Power	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W (Without HDD)
Perimeter Protection	Up to 2 channels	Up to 1 channels	Up to 2 channels	Up to 2 channels	Up to 1 channels
Face Recognition	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 2 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total	Up to 12 face pic/s face recognition 1 channel video stream 10 face database with up to 10,000 face images in total
Metadata	--	--	--	--	--
SMD Plus	Up to 8 channels	Up to 4 channels	Up to 16 channels	Up to 8 channels	Up to 4 channels

HDCVI RECORDERS

Lite H.265 4K Series

As the first technology to release 4K-over-coax, HDCVI leads the industry again with a new and complete 4K product series which better fits the needs of various applications and projects with different scales and budgets.
The adoption of Smart H.265+/H.265 improves encoding efficiency, saves bandwith/storage costs, and significantly reduces the Total Cost of Ownership (TCO).

KEY FEATURES

Cost/Performance
Advanced processors provide good image quality and color with optimized cost effectiveness.

SMD
Effectively filters out false alarms and achieves quick target search.

H.265+/H.265
Improves encoding efficiency, reducing overall system cost.

High Definition
Up to 4K resolution available.

All-over-Coax
Coaxial audio/alarm/ firmware upgrade.

POS
POS ticket information overlay and search.

Lite H.265 4K Series

	2 HDD	
Model	XVR5216AN-4KL-X	XVR5208AN-4KL-X
Appearance		
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 4K	CH01-08: 4K
Max. HDCVI Recording Rate	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 8MP	8+4 Up to 8MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps
Audio In/out	1/1, 2-way	1/1, 2-way
Max HDD	2×10TB	2×10TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)
eSATA	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB	USB
Alarm In/Out	--	--
Ethernet	1 Gigabit port	1 Gigabit port
Remote User Login	128	128
Dimensions	375×287×53mm (14.8"×11.3"×2.1")	375×287×53mm (14.8"×11.3"×2.1")
Power	DC12V/5A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)
Intelligent Video	Tripwire,Intrusion,Abandoned/Missing,Face Detection	Tripwire,Intrusion,Abandoned/Missing,Face Detection
Star Features	POS,P2P, Coaxial Audio/Alarm/Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/Upgrade, 2D/3DNR

Lite H.265 4K Series

1 HDD

Model	XVR5116H-4KL-X	XVR5108H-4KL-X	XVR5104H-4KL-X	XVR5108HS-4KL-X	XVR5104C-4KL-X
Appearance					
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 4K	CH01-08: 4K	CH01-04: 4K	CH01-08: 4K	CH01-04: 4K
Max. HDCVI Recording Rate	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps @6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 8MP	8+4 Up to 8MP	4+2 Up to 8MP	8+4 Up to 8MP	4+2 Up to 8MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×10TB	1×10TB	1×10TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)
eSATA	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--
Ethernet	1 Gigabit port	1 Gigabit port	1x100M port	1 Gigabit port	1x100M port
Remote User Login	128	128	128	128	128
Dimensions	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")	260×236×48mm (10.2"×9.3"×1.9")	205×211×45mm (8.1"×8.3"×1.8")
Power	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)
Intelligent Video	Tripwire,Intrusion,Abandoned/Missing,Face Detection	Tripwire,Intrusion,Abandoned/Missing,Face Detection	Tripwire,Intrusion,Abandoned/Missing,Face Detection	Tripwire,Intrusion,Abandoned/Missing, Face Detection	Tripwire,Intrusion,Abandoned/Missing, Face Detection
Star Features	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade,2D/3DNR	POS, P2P,Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P,Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

HDCVI RECORDERS

Lite H.265 1080P Series

The Lite H.265 1080P Series is designed for cost-effective and high performance applications. It offers great solutions for users facing budget constraints and requiring both quality and performance.

The adoption of Smart H.265+/H.265 improves encoding efficiency, saves bandwidth/storage costs, and significantly reduces the Total Cost of Ownership (TCO).

⊕ KEY FEATURES

Cost/Performance
Advanced processors provide good image quality and color with optimized cost effectiveness.

SMD
Effectively filters out false alarms and achieves quick target search.

H.265+/H.265
Improves encoding efficiency, reducing overall system cost.

High Definition
Up to 5MP/4MP cameras access and 5M-N/4M-N encoding.

All-over-Coax
Coaxial audio/alarm/ firmware upgrade.

POS
POS ticket information overlay and search.

Lite H.265 1080P Series

	8 HDD			4 HDD
Model	XVR5832S-X	XVR5816S-X	XVR5808S-X	XVR5432L-X
Appearance				
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-32: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-32: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P
CVBS Input	32CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	32CH,1.0Vp-p,75Ω
IP Camera Input	32 Up to 8Mp	16+8 Up to 8MP	8+4 Up to 6Mp	32 Up to 8Mp
Max IP Input/Record	128Mbps/128Mbps	96Mbps/96Mbps	48Mbps/48Mbps	128Mbps/128Mbps
Audio In/out	16/1, 2-way	16/1, 2-way	8/1, 2-way	4/1, 2-way
Max HDD	8×10TB	8×10TB	8×10TB	4×10TB
Display	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV	HDMI/VGA(1920x1080), TV	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV
eSATA	1	1	1	1
USB	2 USB 3.0, 2 USB 2.0	2 USB 3.0, 2 USB 2.0	4 USB 2.0	2 USB 3.0, 1 USB 2.0
DVD Burner	USB/SATA	USB/SATA	USB/SATA	USB/SATA
Alarm In/Out	16/6	16/6	8/6	16/6
Ethernet	2 Gigabit ports	2 Gigabit ports	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128	128
Dimensions	440×455×95mm (17.3"×17.9"×3.7")	440×455×95mm (17.3"×17.9"×3.7")	440×455×95mm (17.3"×17.9"×3.7")	440×417×76mm (17.3"×16.4"×3.0")
Power	AC 100-240V,50/60Hz, ≤35W(Without HDD)	AC 100-240V,50/60Hz, ≤35W(Without HDD)	AC 100-240V,50/60Hz, ≤35W(Without HDD)	AC 100-240V,50/60Hz, ≤35W(Without HDD)
Intelligent Video	Tripwire,Intrusion,Abandoned/ Missing, Face Detection	Tripwire,Intrusion,Abandoned/ Missing, Face Detection	Tripwire,Intrusion,Abandoned/ Missing, Face Detection	Tripwire,Intrusion,Abandoned/ Missing, Face Detection
Star Features	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

Lite H.265 1080P Series

	4 HDD		2 HDD			1 HDD		
Model	XVR5416L-X	XVR5408L-X	XVR5232AN-X	XVR5216AN-X	XVR5216A-X	XVR5116HE-X	XVR5108HE-X	XVR5104HE-X1
Appearance								
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-32: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	32CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 8Mp	8+4 Up to 6Mp	32 Up to 6MP	16+8 Up to 6MP	16+8 Up to 6MP	16+8 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	128Mbps/128Mbps	96Mbps/96Mbps	96Mbps/96Mbps	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	4/1, 2-way	4/1, 2-way	1/1, 2-way	1/1, 2-way	4/1, 2-way	16/1, 2-way	8/1, 2-way	4/1, 2-way
Max HDD	4×10TB	4×10TB	2×10TB	2×10TB	2×10TB	1×10TB	1×10TB	1×6TB
Display	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV	HDMI/VGA(1920x1080), TV	HDMI(3840x2160) VGA(1920x1080),TV	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	1	1	--	--	--	--	--	--
USB	2 USB 3.0, 1 USB 2.0	3 USB 2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB/SATA	USB/SATA	USB	USB	USB	USB	USB	USB
Alarm In/Out	16/6	8/6	--	--	16/3	16/3	8/3	8/3
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128	128	128	128
Dimensions	440×417×76mm (17.3"×16.4"×3.0")	440×417×76mm (17.3"×16.4"×3.0")	375×287×53mm (14.8"×11.3"×2.1")	375×287×53mm (14.8"×11.3"×2.1")	375×287×53mm (14.8"×11.3"×2.1")	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")
Power	AC 100-240V,50/60Hz, ≤35W(Without HDD)	AC 100-240V,50/60Hz, ≤35W(Without HDD)	DC12V/5A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)
Intelligent Video	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection
Star Features	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR	POS,P2P,Coaxial Audio/ Alarm/ Upgrade, 2D/3DNR

HDCVI RECORDERS

Lite H.265 1080P Series

	1 HDD						
Model	XVR5116H-X	XVR5108H-X	XVR5104H-X1	XVR5116HS-X	XVR5108HS-X	XVR5108C-X	XVR5104C-X1
Appearance							
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P,30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P,30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P,30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P,30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP	16+8 Up to 6MP	8+4 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps	96Mbps/96Mbps	48Mbps/48Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×10TB	1×6TB	1×10TB	1×10TB	1×10TB	1×6TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--	--	--
Ethernet	1 Gigabit port	1x100M port	1x100M port	1 Gigabit port	1x100M port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128	128	128
Dimensions	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")	260×236×48mm (10.2"×9.3"×1.9")	260×236×48mm (10.2"×9.3"×1.9")	205×211×45mm (8.1"×8.3"×1.8")	205×211×45mm (8.1"×8.3"×1.8")
Power	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W (Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W (Without HDD)
Intelligent Video	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection
Star Features	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P,Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS,P2P,Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	POS, P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

Lite H.265 720P Series

The Lite H.265 720P series offers a cost/performance solution suitable for various applications. Designed as a fully compatible product, XVR is able to provide end user the simplicity of analog system, lower system cost, simple installation and use of existing cable.

KEY FEATURES

Cost/Performance
Provides high performance and guaranteed quality at attractive price.

H.265+/H.265
Improves encoding efficiency, reducing overall system cost.

High Definition
Up to 1080P cameras access and 1080N encoding.

All-over-coax
Coaxial audio/alarm/ firmware upgrade.

Lite H.265 720P Series		
	2 HDD	
Model	XVR4232AN-X	XVR4216AN-X
Appearance		
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-32: 1080N/720P	CH01-16: 1080N/720P
Max. HDCVI Recording Rate	15fps@1080N 15fps@720P	15fps@1080N 15fps@720P
CVBS Input	32CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω
IP Camera Input	16 Up to 6MP	16+2 Up to 6MP
Max IP Input/Record	64Mbps/64Mbps	72Mbps/72Mbps
Audio In/out	1/1, 2-way	1/1, 2-way
Display	HDMI/VGA(1920x1080) TV	HDMI/VGA(1920x1080)
eSATA	--	--
USB	1 USB3.0, 1 USB2.0	2 USB2.0
DVD Burner	USB	USB
Alarm In/Out	--	--
Ethernet	1 Gigabit port	1x100M port
Remote User Login	128	128
Dimensions	375×287×53mm (14.8"×11.3"×2.1")	375×287×53mm (14.8"×11.3"×2.1")
Power	DC12V/4A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)
Intelligent Video	--	--
Star Features	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

HDCVI RECORDERS

Lite H.265 720P Series

	1 HDD				
Model	XVR4116HS-X	XVR4108HS-X1	XVR4104HS-X1	XVR4108C-X1	XVR4104C-X1
Appearance					
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 1080N/720P	CH01-08: 1080N/720P	CH01-04: 1080N/720P	CH01-08: 1080N/720P	CH01-04: 1080N/720P
Max. HDCVI Recording Rate	15fps@1080N 15fps@720P	15fps@1080N 15fps@720P	30fps@1080N 30fps@720P	15fps@1080N 15fps@720P	30fps@1080N 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+2 Up to 6MP	8+2 Up to 6Mp	4+1 Up to 2Mp	8+2 Up to 6Mp	4+1 Up to 2Mp
Max IP Input/Record	72Mbps/72Mbps	40Mbps/40Mbps	20Mbps/20Mbps	40Mbps/40Mbps	20Mbps/20Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×10TB	1×6TB	1×6TB	1×6TB	1×6TB
Display	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--	--	--
USB	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--
Ethernet	1x100M port	1x100M port	1x100M port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128
Dimensions	260×236×48mm (10.2"×9.3"×1.9")	260×236×48mm (10.2"×9.3"×1.9")	260×236×48mm (10.2"×9.3"×1.9")	205×211×45mm (8.1"×8.3"×1.8")	205×211×45mm (8.1"×8.3"×1.8")
Power	DC12V/2A, ≤10W (Without HDD)	DC12V/1.5A, ≤10W (Without HDD)	DC12V/1.5A, ≤10W (Without HDD)	DC12V/1.5A, ≤10W (Without HDD)	DC12V/1.5A, ≤10W (Without HDD)
Intelligent Video	--	--	--	--	--
Star Features	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR

Cooper Series

Cooper series makes the best of simple and cost-effective HDCVI solution. It meets the basic requirement of reliable HD video surveillance and saves budget for customers on both device and labor. Cooper series is an ideal choice for SMB solutions, as well as a perfect option for replacing underperforming analog or other HD analog systems.

KEY FEATURES

Cost/Performance
Provides high performance and guaranteed quality at attractive price.

H.265+/H.265
Improving encoding efficiency, reducing overall system cost.

Metal Case
Industrial design makes its system more stable and reliable.

All-over-coax
Coaxial audio/alarm/ firmware upgrade.

Cooper Series

	1HDD		
Model	XVR1B16H	XVR1B08H	XVR1B04H
Appearance			
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standardt	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×6TB	1×6TB	1×6TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--
USB	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB
Alarm In/Out	--	--	--
Ethernet	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128
Dimensions	260×236×48mm (10.2"×9.3"×1.9")	197×192×41mm (7.8"×7.6"×1.6")	197mm×192mm×41mm (7.8"×7.6"×1.6")
Power	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)
Intelligent Video	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection
Star Features	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

HDCVI RECORDERS

Cooper Series

			1HDD		
Model	XVR1B16	XVR1B08	XVR1B04	XVR1A08	XVR1A04
Appearance					
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.264+/H.264	H.264+/H.264
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standardt	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-16: 1080N/720P	CH01-08: 1080N/720P	CH01-04: 1080N/720P	CH01-08: 1080N/720P	CH01-04: 1080N/720P
Max. HDCVI Recording Rate	15fps@1080N 15fps@720P	15fps@1080N 15fps@720P	30fps@1080N 30fps@720P	12fps@1080N 15fps@720P	30fps@1080N 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+2 Up to 6Mp	8+2 Up to 6Mp	4+1 Up to 2MP	8+2 Up to 5Mp	4+1 Up to 2Mp
Max IP Input/Record	72Mbps/72Mbps	40Mbps/40Mbps	20Mbps/20Mbps	40Mbps/40Mbps	20Mbps/20Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1×6TB	1×6TB	1×6TB	1×6TB	1×6TB
Display	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--	--	--
USB	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--
Ethernet	1x100M port	1x100M port	1x100M port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128
Dimensions	260×236×48mm (10.2"×9.3"×1.9")	197×192×41mm (7.8"×7.6"×1.6")	197×192×41mm (7.8"×7.6"×1.6")	197×192×41mm (7.8"×7.6"×1.6")	197×192×41mm (7.8"×7.6"×1.6")
Power	DC12V/2A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)	DC12V/1.5A, ≤10W(Without HDD)
Intelligent Video	--	--	--	--	--
Star Features	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	P2P, Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

PoC Series

PoC, referred to as Power over Coax, transmits both video and electrical power over a single coaxial cable. By eliminating separate camera power supplies, HDCVI PoC technology further simplifies HDCVI system deployment, therefore reducing time and cost.

KEY FEATURES

Cost/Performance
Provides high performance and guaranteed quality at attractive price.

SMD
Effectively filters out false alarms and achieves quick target search.

H.265+/H.265
Improving encoding efficiency, reducing overall system cost.

High Definition
Up to 4K resolution available.

Long Distance Transmission
Up to 400m for AF cameras and 200m for AT cameras.

All-over-coax
Coaxial audio/alarm/ firmware upgrade.

PoC Series

	2 HDD		1 HDD	2 HDD	1 HDD	
Model	XVR5216AN-4KL-X-16P	XVR5208AN-4KL-X-8P	XVR5108H-4KL-X-8P	XVR5216AN-X-16P	XVR5108H-X-8P	XVR5104H-X-4P
Appearance						
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
Audio Compression	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM	AAC/G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/ TVI(Auto-detect)	HDCVI/AHD/CVBS/ TVI(Auto-detect)	HDCVI/AHD/CVBS/ TVI(Auto-detect)
Max. Recording Resolution	CH01-16: 4K	CH01-08: 4K	CH01-08: 4K	CH01-16: 5M-N/4M-N/1080P	CH01-08: 5M-N/4M-N/1080P	CH01-04: 5M-N/4M-N/1080P
Max. HDCVI Recording Rate	10fps@4K 10fps@6MP 12fps@5MP,15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP,15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@4K, 10fps@6MP 12fps@5MP,15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P	10fps@5M-N 15fps@4M-N 15fps@1080P 30fps@720P
CVBS Input	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 8Mp	8+4 Up to 8Mp	8+4 Up to 8Mp	16+8 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
Max IP Input/ Record	96Mbps/96Mbps	48Mbps/48Mbps	48Mbps/48Mbps	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	2×10TB	2×10TB	1×10TB	2×10TB	1×10TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080), TV	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)
eSATA	--	--	--	--	--	--
USB	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB	USB
Alarm In/Out	--	--	--	--	--	--
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128	128
Dimensions	375×287×53mm (14.8"×11.3"×2.1")	375×287×53mm (14.8"×11.3"×2.1")	325×255×55mm (12.8"×10.0"×2.2")	375×287×53mm (14.8"×11.3"×2.1")	325×255×55mm (12.8"×10.0"×2.2")	325×255×55mm (12.8"×10.0"×2.2")
Power	DC54V, ≤20W(Without HDD)	DC54V, ≤15W(Without HDD)	DC53V, ≤15W(Without HDD)	AC 100-250V,50/60Hz, ≤15W(Without HDD)	DC53, ≤10W(Without HDD)	DC53, ≤10W(Without HDD)
Intelligent Video	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection	Tripwire,Intrusion, Abandoned/Missing, Face Detection
Star Features	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR	PoC,POS,P2P,Coaxial Audio/Alarm/ Upgrade,2D/3DNR

ACCESSORIES

HFxxE, HFxxG Series		
Model	PFB110W	PFB121W
Mount	Wall/ceiling/plane mount	Wall mount

HFWxxR-Z, HFWxxT-Z/I8, HFWxxD, HFWxxTH, B4Axx-VF, B3Axx-Z Series		
Model	PFA130-E	PFA130-E+PFA152-E
Mount	Junction box	Pole mount

HFWxxE, HFWxxE-Z Series		
Model	PFA121	PFA121+PFA152-E
Mount	Junction box	Pole mount

HFWxxS/SL, HFWxxR, HFWxxT, HFWxxTL, B1Axx, B2Axx, LCxxT, LCxxSL, MExxB/C/D, HFWxxC, HFWxxCM Series		
Model	PFA134	PFA134+PFA152-E
Mount	Junction box	Pole mount

PFW3601-A180		
Model	PFA124-B	PFA124-B+PFA150
Mount	Junction box	Pole mount

HDBWxxE Series				
Model	PFA136	PFB203W	PFB203W+PFA152-E	PFA136+PFA200W
Mount	Junction box	Wall mount	Pole mount	Rain shade

ACCESSORIES

HDBWxxE-Z Series					
Model	PFA138	PFB210W	PFB210W+PFA152-E	PFA101+PFB300C	PFB201C
Mount	Junction box	Wall mount	Pole mount	Ceiling mount	In-ceiling mount

HDBWxxR, D3Axx-VF, D3Axx-Z, HDBWxxR-Z Series					
Model	PFA137	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C	PFA137+PFA200W
Mount	Junction box	Wall mount	Pole mount	Ceiling mount(extensible)	Rain shade

EW Series					HDWxxT-Z Series			
Model	PFB203W	PFB110W	PFB203W+PFA152-E		Model	PFA130-E	PFB203W	PFB203W+PFB152-E
Mount	Wall mount	Ceiling mount	Pole mount		Mount	Junction box	Wall mount	Pole mount

ACCESSORIES

HDWxxR, T1Axx Series				
Model	PFA12A(plastic)	PFA135	PFB205W	PFB205W+PFA152-E
Mount	Junction box		Wall mount	Pole mount

HDWxxSL,HDWxxTL, D1Axx, HDWxxTQ, HDWxxTLMQ, HDWxxxxTRQ Series			
Model	PFA13G	PFB205W	PFA205W+PFA152-E
Mount	Junction box	Wall mount	Pole mount

EBW3802		
Model	PFA132-E	PFA132-E+PFA152-E
Mount	Junction box	Pole mount

HDWxxM, T2Axx Series				
Model	PFA13A-E	PFB205W	PFB205W+PFA152-E	
Mount	Junction box	Wall mount	Pole mount	

HDBWxxF Series			
Model	PFA139	PFB204W	PFB204W+PFA152-E
Mount	Junction box	Wall mount	Pole mount

HDWxxEM, HDWxxT Series				
Model	PFA130-E	PFB204W	PFB204W+PFA152-E	
Mount	Junction box	Wall mount	Pole mount	

ACCESSORIES

SD22 Series				
Model	PFA137	PFB203W	PFB203W+PFA152-E	PFB200C
Mount	Junction box	Wall mount	Pole mount	In-ceiling mount

T3Axx , HDWxxTMQ Series			
Model	PFA137	PFB205W	PFA205W+PFA152-E
Mount	Junction box	Wall mount	Pole mount

SD42 Series				
Model	PFA102+PFB302S	PFA102+PFB302S+PFA150	PFA102+PFB302S+PFA151	PFA102+PFB300C
Mount	Wall mount	Pole mount	Corner mount	Ceiling mount

SD59/50/40 Series							
Model	PFA110+PFB300S	PFA110+PFB300S+PFA120	PFA110+PFB300C	PFA150	PFA151	PFA140	PFA110+PFB303S
Mount	Wall mount	Junction box	Ceiling mount	Pole mount	Corner mount	Power box	Parapet mount

SD49 Series								
Model	PFB305W	PFB310W	PFB305W+PFA120	PFA111+PFB300C	PFA150	PFA151	PFA140	PFA111+PFB303S
Mount	Wall mount		Junction box	Ceiling mount	Pole mount	Corner Mount	Power box	Parapet mount

ACCESSORIES

Housings

Model	PFH610V Series	PFH610A Series	PFH610E Series	PFH610N-IR-W
Appearance				
Description	Aluminum & PC N/A/Heater, cooler/Heater, cooler, IR IP67, IK10 DC12V/AC24V in 404x164x132mm(15.9″x6.45″x5.2″)	Aluminum & PC N/A/Heater&cooler/Heater&cooler&IR IP67, IK10, NEMA 4X DC12V/AC24V in 404x164x132mm(15.9″x6.45″x5.2″)	Aluminum & PC Heater, cooler/Heater, cooler, IR IP67, IK10, NEMA 4X AC110/220 in 404x164x132mm(15.9″x6.45″x5.2″) -65°C ~+55°C	Aluminum & PC Heater, cooler, wiper, IR IP66 AC24V, 5A in 404x164x175mm(15.9″x6.45″x6.89″)

Power Adapters

Model	AC Power		
Appearance			
Description	AC24V, 1.5A 106×70×56.5mm (4.17"×2.76"×2.22")	AC24V, 3A 120×80×63.5mm (4.72"×3.15"×2.15")	AC24V, 5A 120×102×80mm (4.72"×4.0"×3.15")

Lenses

Model	PFL2712-E6D	PFL0550-E6D	PFL2070-J12M
Appearance			
Description	Image size: 1/2.7" Aperture: F1.6 Focus length: 2.7-12mm Mount: CS Resolution: 6MP	Image size: 1/2.7" Aperture: F1.6 Focus length: 5-50mm Mount: CS Resolution: 6MP	Image size: 4/3" Aperture: F1.5 Focus length: 20-70mm Mount: M43 Resolution: 12MP

Testers

Model	PFM900-E	PFM904	PFM907
Appearance			
Description	For IPC, HDCVI, TVI, AHD, analog camera; TDR, analog video generator; Digital multimeter, data monitor, PoE+, DC12V/2A output	For HDCVI,TVI,AHD, analog camera; Weist strap design; OSD menu display,PTZ; Audio test and 485 control: DC12V/1A output	For Wifi, IPC, HDCVI, TVI, AHD, analog camera TDR,analog video generator Wifi test,Digital multimeter, OPM, data monitor PoE+, DC12V/2A, USB5V/2A output

Pickups

Model	HAP100	HAP201	HAP120	HAP320-V
Appearance				
Description	Input DC12V Scope: 5-40m² Sensitivity: -40dB 63×30×22mm (2.48"×1.18"×0.87")	Input DC12V Scope: 10-150 m² Sensitivity:-38dB 79.6×79.6×21.5mm (3.13"×3.13"×0.85")	Scope: 10~70m² Sensitivity:-34±3dB Working voltage: DC 12V Dimension: Φ40mm×20mm (Φ1.57"×0.79")	Input DC12V Scope: 5-100m² Sensitivity:-24dB Φ80mm×23.5mm (Φ3.15"×0.93")

ACCESSORIES

Power Adapters

Model	PFM321D Series	PFM320D Series	PFM321D-007	PFM321 Series	PFM320D-015	PFM300
Appearance						
Description	AC90~264V input DC12V, 1A output -30°C~+70°C CE/FCC/UL/PSE/CCC	AC90~264V input DC12V, 2A output -30°C~+70°C CE/FCC/UL/CCC	AC90~264V input DC12V, 0.7Ax4 output -30°C~+70°C CE/FCC/UL/RCM/CCC	AC90~264V input DC12V, 1A output -10°C~+55°C CE/FCC/UL/CCC	AC90~264V input DC12V, 1.5A output -30°C~+70°C Perfect with PFA12X series(IP66)	AC180~264V input DC12V, 2A output -30°C~+70°C Structural water-proof

Distributed Power Supplies / Switching Power Supplies / UPS

Model	PFM34x Series		PFM320S-50	PFM320S-150	PFM350-360/900	PFM351-900	PFM351R Series
Appearance							
Description	5/9 Channel AC90~264V input DC12V, 4A/5A output	9/19 Channel AC90~264V input DC12V, 10A/20A output	AC90~264V input DC12V, 50W output 99x82x30mm (3.9"x3.23"x1.18")	AC88~132V/176~264V input DC12V, 150W output 159x97x30mm (6.26"x3.82"x1.18")	Line-Interactive 600VA/360W(360) 1500VA/900W(900) 2-6ms transfer time	Smart Online 1000VA/900W 3000VA/2700W 0ms transfer time	Smart Online 1000VA/900W 3000VA/2700W 0ms transfer time

Coaxial Cables / Network Cables

Model	PFM930-59N	PFM940I-59N/2	PFM920I-5EUN-C	PFM920I-6UN-C	PFM920I-5EU-U	PFM920I-6U-U
Appearance						
Description	RG59 Coaxial Cable Conductor: OFC Jacket: PVC, 6.1mm, Color: black Length: 200m(656.2ft)	RG59 Siamese Cable Conductor: OFC Jacket PVC: 6.1mm Power Conductor: 0.5mm² Color: black Length: 200(656.2ft)	UTP CAT5E Cable Conductor: OFC (0.45mm±0.01mm) Jacket: PVC(CPR), 5.0mm±0.20mm Color: White/Orange Length: 305m(1000.7ft)	UTP CAT6 Cable Conductor: OFC (0.53mm±0.01mm),24AWG Jacket: PVC(CPR), 6.0mm±0.20mm Color: White/Orange Length: 305m(1000.7ft)	UTP CAT5E Cable Conductor: OFC (0.50mm±0.01mm),24AWG Jacket: PVC(CPR), 5.4mm±0.20mm Color: White Length: 305m(1000.7ft)	UTP CAT6 Cable Conductor: OFC (0.57mm±0.01mm) Jacket: PVC(CPR), 6.5mm±0.20mm Color: White Length: 305m(1000.7ft)

ACCESSORIES

Cabinets

Model	PDU	DH-PFC610-xD Series	DH-PFC200D-6U4D	DH-PFC200D-9U4D	DH-PFC200D-12U4D	DH-PFC200D-18U6D	DH-PFC200D-42U8D
Appearance							
Description	8 Outlet Rackmount PDU Power Strip	19” Rackmount Tray Load bearing:40kg(88.18lb)	19” Rack Cabinet Supports wall & plane mount Depth: 450mm(17.72”) Load bearing: 40kg(88.18lb)	19” Rack Cabinet Supports wall & plane mount Depth: 450mm(17.72”) Load bearing: 40kg(88.18lb)	19” Rack Cabinet Supports wall & plane mount Depth: 450mm(17.72”) Load bearing: 40kg(88.18lb)	19” 18U Rack Cabinet Supports wall & plane mount Depth: 600mm(23.62”) Load bearing: 300kg(661.39lb)	19” 42U Rack Cabinet Supports plane mount Depth: 800mm(31.5”) Load bearing: 300kg(661.39lb)

Baluns

Model	PFM800-E	PFM800-4K	PFM800B-4K	PFM802	PFM801-4MP	PFM809-4MP
Appearance						
Description	Passive Video Balun Transmission distance(HDCVI): 1080P/250m, 720P/400m Also support AHD, TVI, CVBS Cable type: CAT5E/6	Passive Video Balun Transmission distance(HDCVI): 720P/400m, 1080P/250m, 4MP/5MP/6MP/4K/200m Also support AHD, TVI, CVBS Cable type: CAT5E/6	Passive Video Balun Transmission distance(HDCVI): 720P/400m, 1080P/250m, 4MP/5MP/6MP/4K/200m Also support AHD, TVI, CVBS Cable type: CAT5E/6	Passive HDCVI Balun With Power Input: DC12V Output: max.DC12V 8W Transmission distance: 4MP: max.100m Cable type: CAT 5E/6 (R<10Ω/100m)	Passive HDCVI Balun With Power Input: DC24-36V Output: max.DC12V 8W Transmission distance: 4MP: max.200m(656.17ft) Cable type: CAT 5E/6 (R<10Ω/100m)	16Channel Passive HDCVI Balun Receiver Transmission distance: 4MP: max.200m(656.17ft) (with passive transmitter) Cable type: CAT 5E/6 (R<10Ω/100m)

Isolators

Model	PFM790	PFM791
Appearance		
Description	Power Isolator Effectively solves image problems caused by centralized power supply	HD Video Isolator Effectively solves image problems caused by ground loops.

Video Extensions

Model	PFM700-4K	PFM710
Appearance		
Description	HDMI Extender DC24V for transmitter 4K/40m, 1080P/80m Transmit 1-CH HDMI via UTP	VGA Extender Passive device 1080P/35m Transmit 1-CH VGA via UTP

DISPLAY & CONTROL

Monitors

	LM18-L100	DHL22-F600-S	LM28-S400	LM55-S400
Model				
Screen Size	18.5"(16:9)	21.5"(16:9)	28"(16:9)	55"(16:9)
Resolution	1366×768	1920×1080	3840×2160	3840×2160
Brightness	200cd/m²	200cd/m²	300cd/m²	450cd/m²
Contrast Ratio	600:1	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 170°, V 160°	H 178°, V 178°
Response Time	5ms	5ms	5ms	6ms
Display Color	8bit	8bit	10bit	10bit
Input	1 VGA, 1 HDMI 1 BNC, 1 Audio	1 VGA, 1 HDMI 1 Audio	2 HDMI, 1 DP, 1 VGA, 1 USB, 1 BNC(CVBS), 1 Audio	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RS232
Output	2 Speakers	2 Speakers	1 BNC, 2 Speakers	1 RS232, 2 Speakers
Control	Physical Button	Physical Button	Physical Button, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10%~85%	10~85%
Power & Consumption	AC100~240V (+/-10%), 30W	AC110~240V, 25W	AC110~240V, 40W	AC110~240V, 120W
Bezel Width	17mm(U), 14.5mm(L/R), 26mm(B)	13.5mm(U/L/R), 19mm(B)	19.0mm(L/R), 19.1mm(U), 27.2mm(B)	8mm (U/L/R/B)
Dimensions	442.0×276.0×51.5mm (17.4"×10.9"×2.0")	502.8×299.8×47.6mm (19.8"×11.5"×1.9")	662.0×390.5×50.0mm (26.1"×15.4"×2.0")	1227.2×699.6×65.0mm (48.3""×27.5""×2.6"")
Weight	2.8kg(6.2lb)	3.2kg(7.1lb)	6.65kg(14.7lb)	25.2kg(55.6lb)

Decoders

	NVD0905DH-4I-4K
Model	
Screen Quantity	9 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay
Split Mode	1/4/9/16
Max Decoding	9CH@12MP(25fps)/12CH@4K/ 48CH@1080 P/ 108CH@720P/144CH@D1
Local Video Input	2CH HDMI, 2CH DVI-I
Network Video Input	IPC/DVR/NVR, etc.
Video Output	HDMI(DVI with convertor)
Audio Out	HDMI
Alarm In/Out	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair 3.5mm Jack
Prosessor	Embedded processor
Case	1.5U 19"
Ethernet	2 RJ-45 port (10/100/1000M)
USB	1 USB2.0, 1 USB3.0
Power	AC100~240V, 50Hz~60Hz
Control Modes	WEB/Video Platform/ Network keyboard/iPad
Highlights	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection

Keyboards

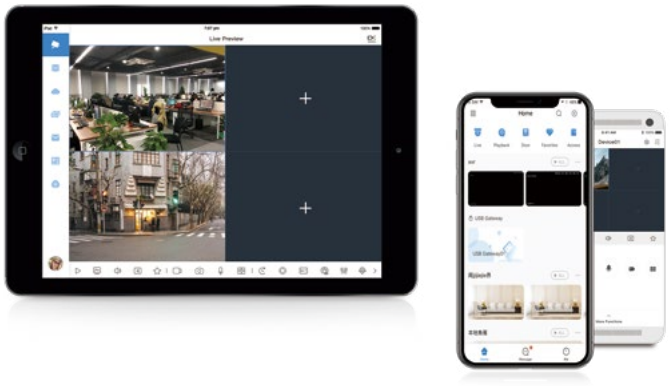
	NKB5000
Model	
Control Modes	Direct mode, Network mode
Control Interface	2 RJ-45 port(100/1000M), Wi-Fi, RS232, RS485
DVR/NVR Protocol	DH2
Dome Protocol	DH-SD1/PELCO-D/PELCO-P, etc.
Max Users	64(Each can manage up to 30,000 channels)
Screen	10.1" TFT LCD touch screen(1280×800)
Local Split Display Mode	1/4/9/16
Video Output	4CH HDMI
Local Decoding	4CH@4K/16CH@1080P
Intercom	1 Pair(reserved)
Joystick	4-axis(zoom, focus, iris)
Main Processor	Dual-core Processor
Operating System	Embedded LINUX
USB	2 USB3.0, 2 USB2.0
Power	DC12V, 4A
Highlights	All touch screen, 4K&H.265 decoding, Controls NVR, DVR, EVS, Decoder, Matrix, Platform, Local visible control

VIDEO MANAGEMENT SOFTWARE

DSS Products

	Model	DSS Express (Free) V1.00.003	DSS Express (Plus) V1.00.003	DSS Pro V7.02.003	DSS4004-S2 V1.01.000	DSS7016D(R)-S2 V1.01.001
	Appearance					
Deployment	OS	Windows	Windows	Windows	Linux	Linux
	Form	Software	Software	Software	ALL-IN-ONE	ALL-IN-ONE
	Hot standby	×	×	√	√	√
	Distribute	×	×	√	×	√
	Cascade As Superior Level	×	×	√	×	×
	Cascade As Subordinate Level	×	×	√	×	×
Performance	Camera	64	512	1000 IP, 2000 CH	256	500 IP, 1000 CH
	Face Recognition	2	32	100	32	100
	ANPR	2	32	64	32	64
	Object Detection	×	×	20	×	20
	Maximum Video Input Bandwidth Per Server	350Mbps	350Mbps	600Mbps	350Mbps	700Mbps
	Maximum Storage Bandwidth Per Server	150Mbps	150Mbps	600Mbps	150Mbps	700Mbps
Features	Onvif	√	√	√	√	√
	Auto Register	×	×	√	×	√
	P2P	√	√	×	×	×
	Microsoft Active Directory	×	×	√	×	√
	Disk Group	×	×	√	×	√
	ISCSI	×	√	√	√	√
	Records backup from device by time or wifi	×	×	√	×	√
	GIS Map	×	×	√	×	√
	Thumbnail search	×	×	√	×	√
	Access Control,Video Intercom, Attendance, Entrance, Visitor Management	√	√	√	√	√
	Perimeter Protection	√	√	√	√	√
	Thermal Alarm	√	√	√	√	√
AI	Face Recognition	√	√	√	√	√
	Flow Analysis	√	√	√	√	√
	ANPR	√	√	√	√	√
	Object Detection	×	×	√	×	√
Add on	Add-ons	×	×	√	×	×

DMSS



Digital Mobile Surveillance System

Monitor anything using your smartphone or tablet anytime, anywhere.

iOS 9.0 and above

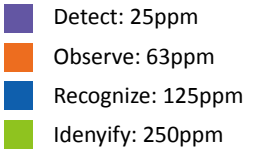
Android 5.0 and above

Devices	Supporteded Devices	DVR, NVR, IPC, VTO, DoorBell, Alarm Hub
	Add Device Method	IP/domain, SN, Import form cloud, Soft AP
	Features	Remote config, Alarm config, HDD info, Share device list
Video	Compression Format	H.265/H.264/MPEG-4/JPEG
	Display Resolution	Up to 1920×1080
Live Preview	Max. Channels Can Be Opened at The Same Time	256
	Features	Snapshot, Record, Instant playback, PTZ, Stream control, Talk, Audio, Alarm, Color, Favorites, Remember channels
Playback	Video Playback Duration	24 hours
	Features	Snapshot, Record, Speed up / slow down, Frame-by-frame, Cut
Alarm Push	Alarm Type	Motion detection, Camera masking, Local alarm, Disk alarm (no disk, Low space, disk Error), Face detection, Ivs alarm, Thermal Imaging Alarm, Defoucs, Audio Detect, HDD Alarm, Sensor Alarm, Network Alarm
	Push Type	Video, Preview, Image

DORI Distance (D/O/R/I)

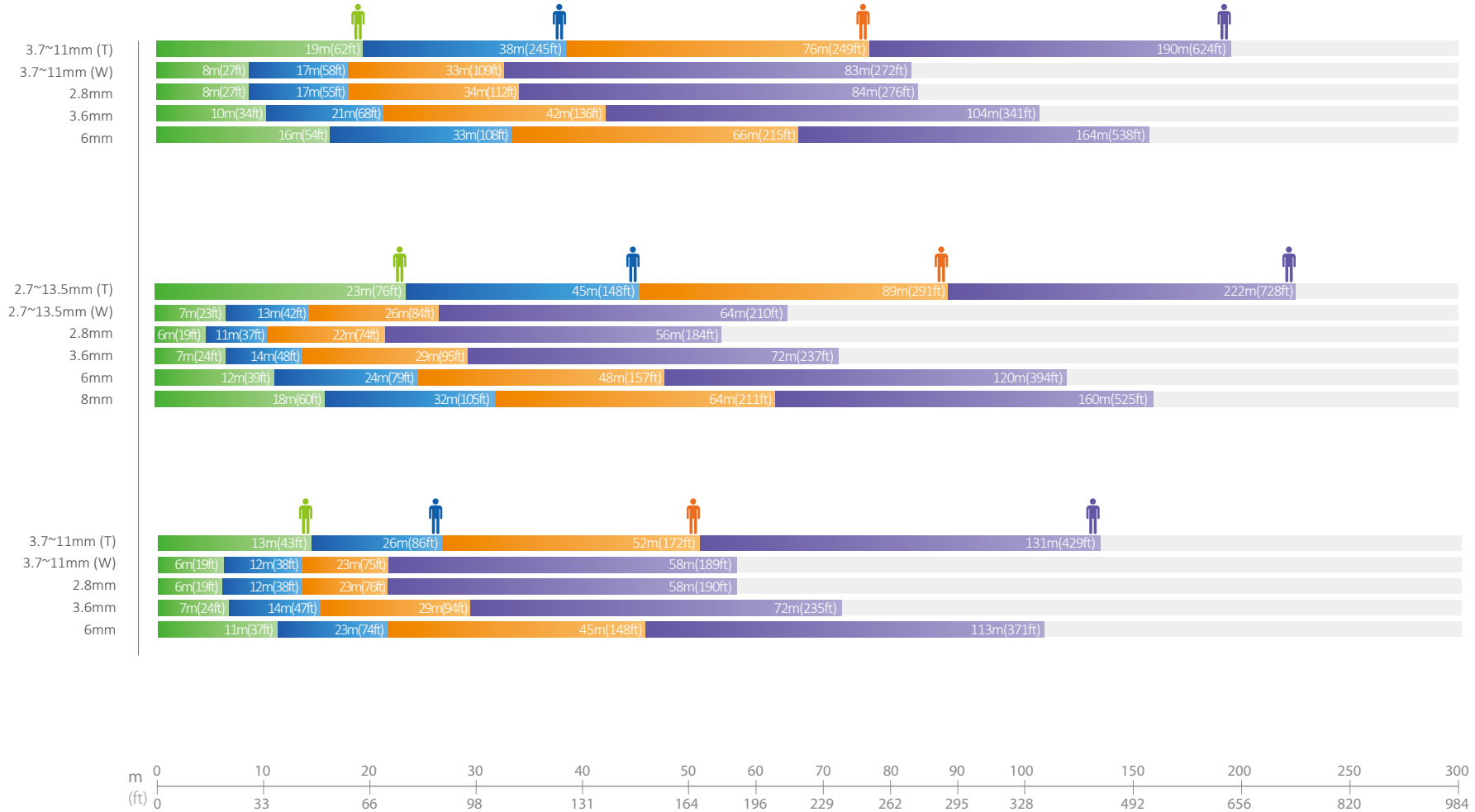
Find the Optimal Camera for Your Individual Surveillance Needs

The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.



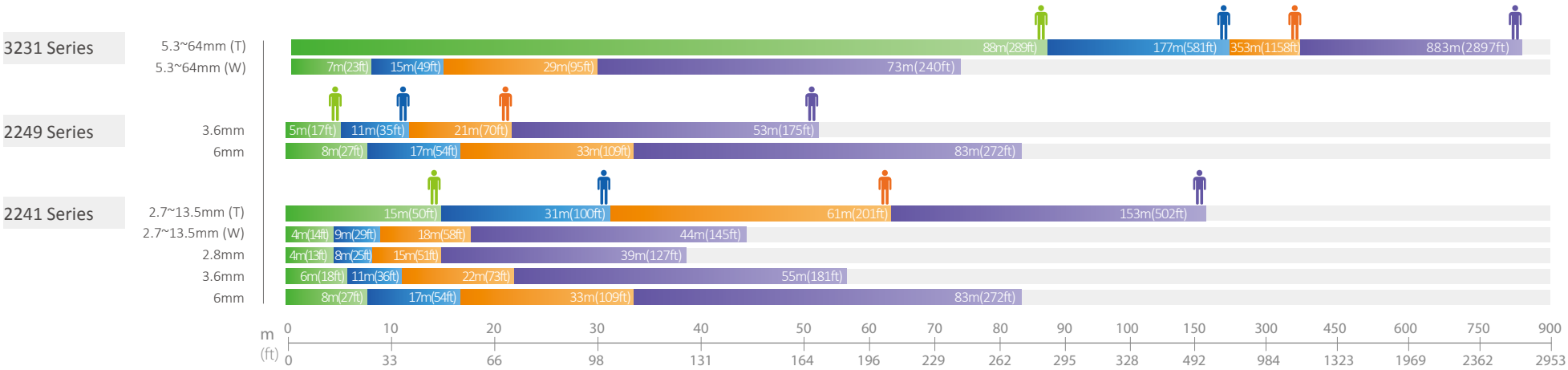
HDCVI CAMERA

Pro Series



DORI Distance (D/O/R/I)

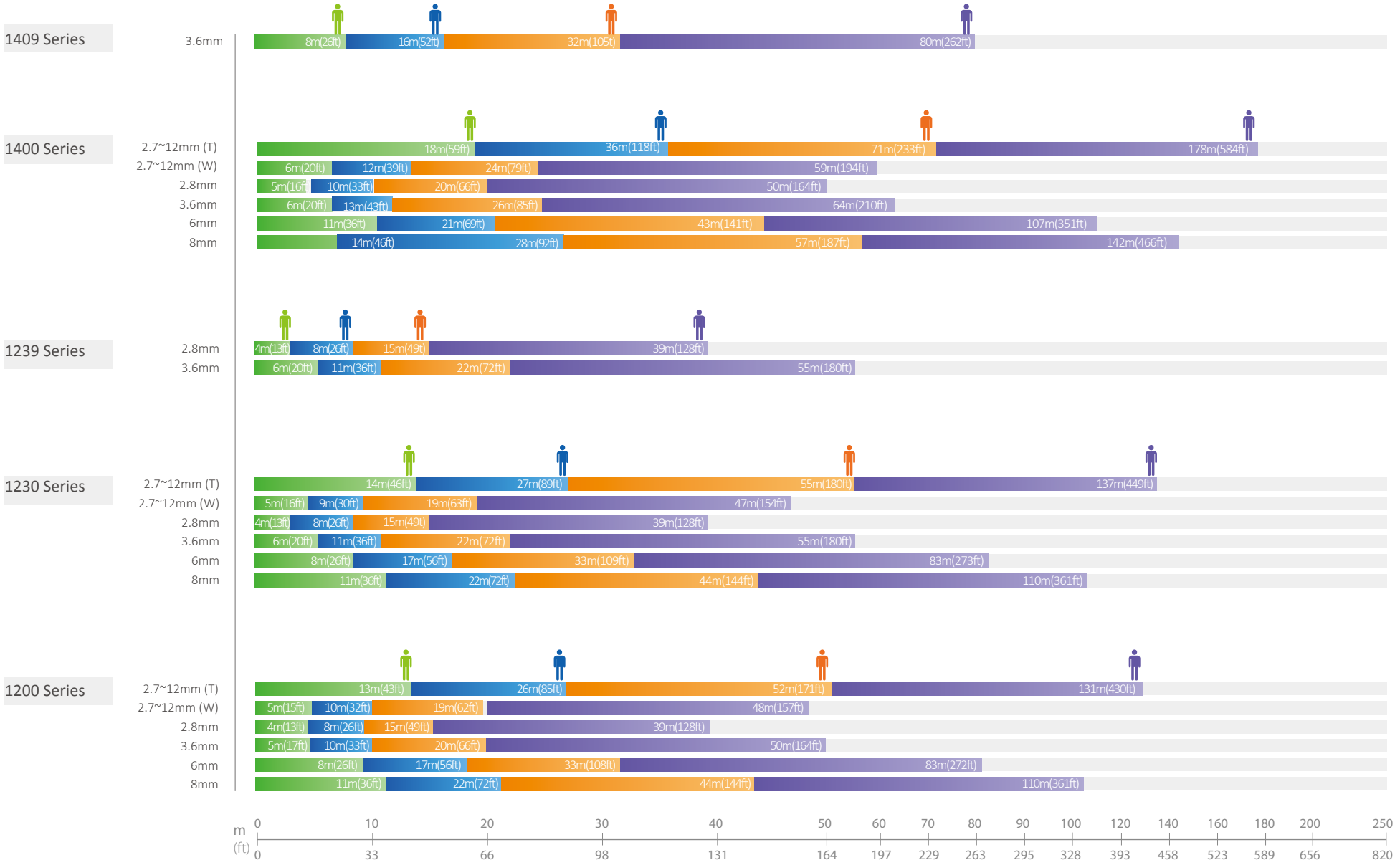
Pro Series



Lite Series

DORI Distance (D/O/R/I)

Lite Series

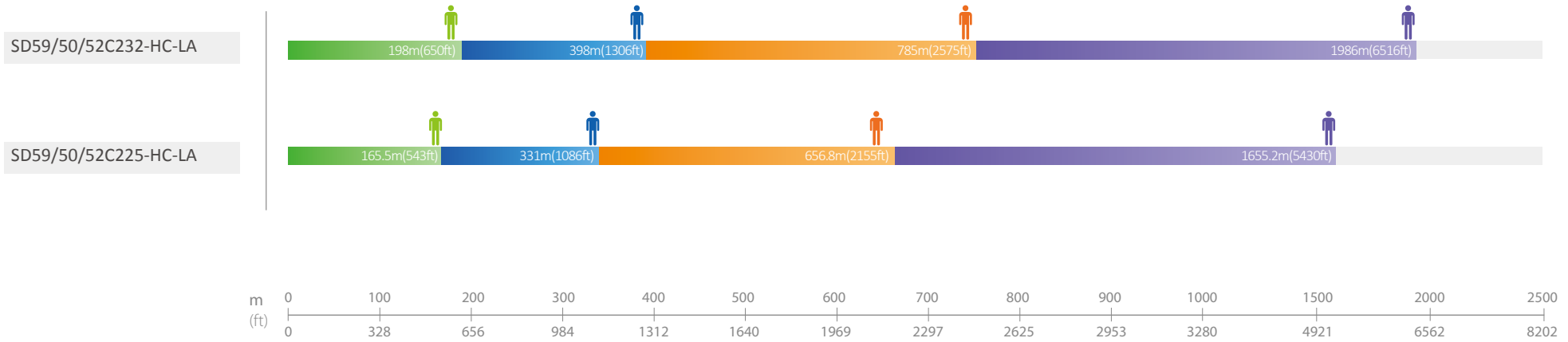


DORI Distance (D/O/R/I)

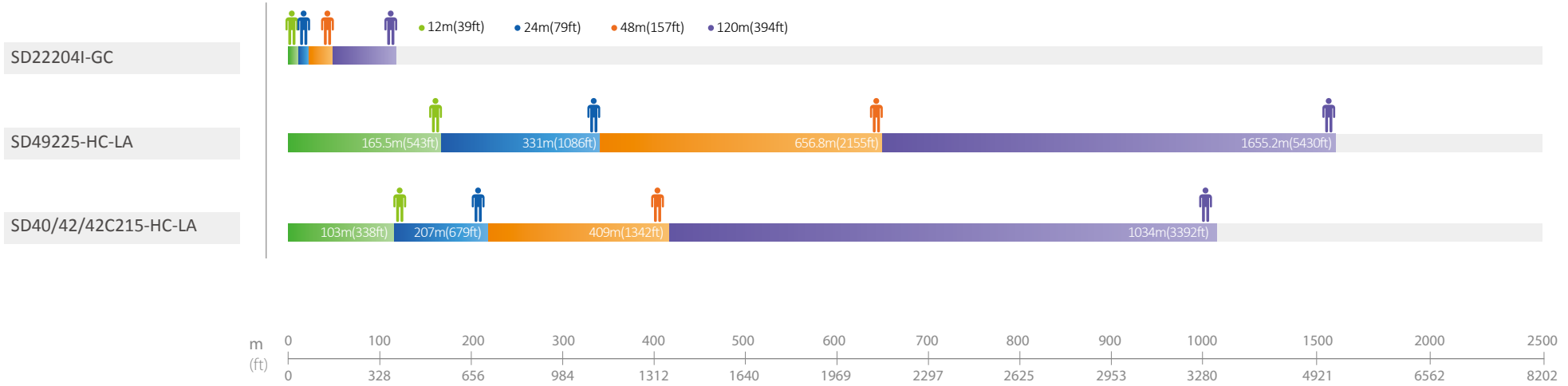
DORI Distance (D/O/R/I)

HDCVI PTZ CAMERA

Pro Series



Lite Series



ENABLING A SAFER SOCIETY AND SMARTER LIVING

Dahua USA
Tel: +1 (949) 679-7777
Email: sales.usa@dahuatech.com
support.usa@dahuatech.com

Dahua Mexico
Tel: +52 55 67231936
Email: sales.mx@dahuatech.com
support.mx@dahuatech.com

Dahua Colombia
Tel: +571 7446110
Email: sales.co@dahuatech.com
support.co@dahuatech.com

Dahua Brazil
Tel: +55 11 32511871
Vendas: comercial.br@dahuatech.com
Suporte Técnico: suporte.br@dahuatech.com

Dahua Perú
Tel: +511 500-8555
Email: sales.pe@dahuatech.com
support.pe@dahuatech.com

Dahua Chile
Tel: +56 232705421
Email: sales.cl@dahuatech.com
support.chile@dahuatech.com

Dahua Argentina
Email: project.ar@dahuatech.com

Dahua Panama
Email: sales.pa@dahuatech.com
Support: support.pa@dahuatech.com

Dahua Thailand
Tel: +66 2541 5188
Email: info.th@dahuatech.com
hr.th@dahuatech.com

Dahua Singapore
Tel: +65 65380952
Email: sales.sg@dahuatech.com

Dahua Turkey
Email: sales.tr@dahuatech.com
support.tr@dahuatech.com

Dahua Malaysia
Tel: +60376620731
Email: sales.my@dahuatech.com

Dahua Indonesia
Tel: +62 811 867 7728
Email: sales.indo@dahuatech.com

Dahua S.Korea
Tel: +82 7081618889
Email: sales.kr@dahuatech.com
support.kr@dahuatech.com

Dahua India
Tel: +91 1244569100
Email: sales.india@dahuatech.com

Dahua Russia
Tel: 8 (499) 682-60-00
Email: info@dahuatech.com

Dahua Kazakhstan
Tel: +7 727 3110838
Email: sales.kz@dahuatech.com

Dahua VISION LLC
Tel:+998 (78) 1488666
E-mail:dh_uzbekistan@dahuatech.com

Dahua UK
Tel: +44(0)1628 613 500
Email: sales.uk@dahuatech.com

Dahua the Netherlands
Tel: +31 (0) 79 799 96 96
Email: sales.benelux@dahuatech.com

Dahua Iberia
Tel: +34 917649862
Email: sales.iberia@dahuatech.com

Dahua Italy
Tel: +39 362182681
Email: sales.italy@dahuatech.com

Dahua Germany
Tel: +49 211 20544121
Email: sales.de@dahuatech.com

Dahua France
+33 1 48 53 70 53
Email: sales.france@dahuatech.com

Dahua CEE & Nordic
Tel: +48 223957400
Email: dh.cen@dahuatech.com

Dahua Poland
Tel: +48 223957400
Email: biuro.pl@dahuatech.com

Dahua SRB
+38 1 (11) 4429999
Email: dh.srb@dahuatech.com

Dahua Denmark
Email: Nordic.ne@dahuatech.com

Dahua Hungary
Tel: +36 17899852
Email: sales.hu@dahuatech.com

Dahua Bulgaria
Tel: +35929950013
Email: support.bg@dahuatech.com

Dahua SRL
Email:marketing.ro@dahuatech.com

Dahua Czech
Tel: +420 225 986 001
Email: admin.cz@dahuatech.com

Dahua S. Africa
Email: sales.za@dahuatech.com

Dahua Australia
Tel: +61 299285200
Email: sales.oc@dahuatech.com

Dahua Middle East
Tel: +971 48815300
Email: sales.me@dahuatech.com
info.me@dahuatech.com

* Design and specifications are subject to change without notice.

Ver. 2, Mar. 2020

DAHUA TECHNOLOGY

No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053
Tel: +86-571-87688883 Fax: +86-571-87688815
Email: overseas@dahuatech.com
www.dahuasecurity.com