

HDCVI PRODUCT SELECTION

2018 Ver. 4

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



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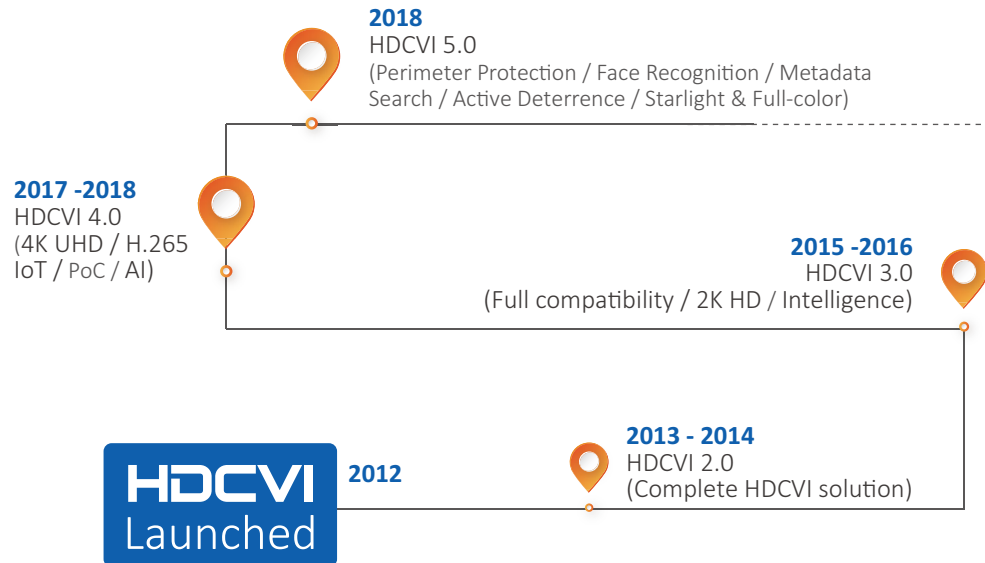
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ACCESSORIES / DISPLAY & CONTROL /
VIDEO MANAGEMENT SOFTWARE /
DORI DISTANCE(D/O/R/I)



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 will keep on providing more opportunities to customers as well as 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. Here are the main benefits of HDCVI: ”



4 Signals

Video/Audio/Data/Power over one cable



High Resolution

4K/6MP/5MP/4MP
1080P/720P



Long Distance

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



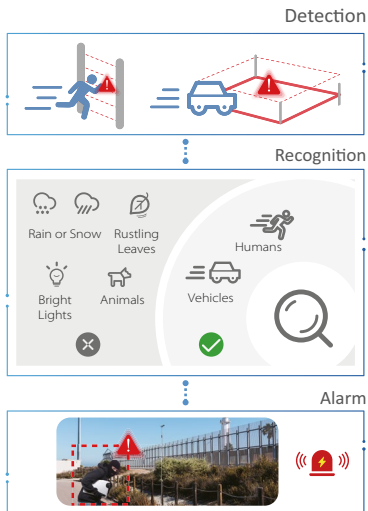
Seamless Upgrade

Compatible with existing coaxial cable, protecting your investment.
Penta-brid (HDCVI/AHD/TVI/CVBS/IP)
Seamless upgrade from traditional analog systems;

HDCVI-AI

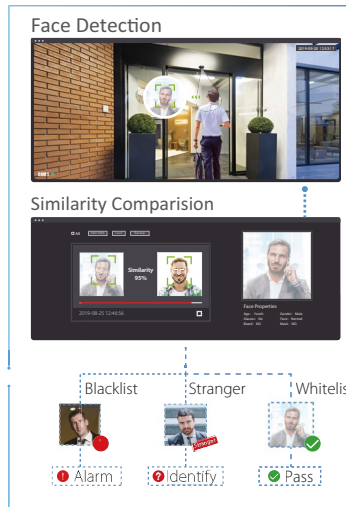
AI series products adopt the most advanced AI technologies, including deep learning algorithm that primarily targets people and vehicles, which provides higher flexibility and accuracy for end-users. Beyond seeing the world, the power of AI allows devices to perceive the environment and understand the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

Perimeter Protection



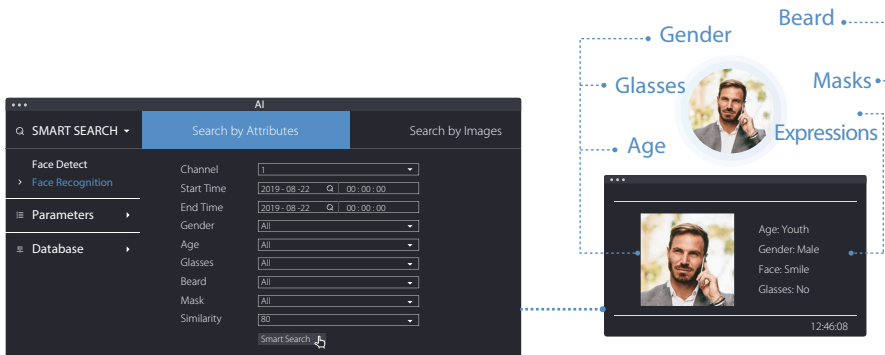
- Perimeter protection based on configurable motion detect, tripwire and intrusion rules. Send alarm to users when unwanted movements occur.
- Reduces false alarms with intelligent analysis, allowing users to focus on real threats like human and vehicle.
- Filters out less important objects including animals, insects, leaves, light, rain, etc., avoiding unnecessary actions.

Face Recognition



- Sets blacklists to seek out suspects among huge crowd and send alarms simultaneously.
- Sets whitelist to allow authorized persons to pass, replacing manual check at entrance control.
- Distinguishes strangers and sounds alarm when unexpected persons entering the restricted area.
- Supports up to 24 pic/s face recognition and 20 database with up to 100,000 face images, fully guarantees recognition accuracy and process efficiency.

Metadata Search



- Target object modeling with human face attributes including gender, age, glasses, masks, beard and expressions.
- Target search with attributes, enhancing search accuracy and efficiency.
- Provides human-related metadata to platforms, allowing potential business applications realized by third-party.

4K Ultra High Definition

4K features 4 times the resolution of 1080P. Therefore, 4K products present images with impressive clarity and abundant details. As the first technology to release 4K-over-coax, HDCVI again leads the industry with a new and complete 4K product series which better fits the needs of various application and projects with different scales and budgets, enabling 4K to prevail in the market.



Provides crystal-clear details even during digital zoom with 4x pixels more than 2MP video surveillance.

Starlight+

Performance under low illumination is a common challenge faced by the surveillance industry. The HDCVI 4K series adopts an up to 4/3" large sensor and advanced image processing technology to ensure high performance even under ultra-low light conditions.

- Large aperture combined with big pixel size (4.63μm) ensures Starlight+ performance.
- Excellent full color image quality even under low illumination.



Non-Starlight

Starlight

Starlight+

H.265+

HDCVI-H.265+ technology, an intelligent video compression algorithm developed by Dahua, has been released with the goal of broadening the application scope of 4K/4MP UHD devices in the video surveillance industry. HDCVI-H.265+ smart codec can save up to 90% on bandwidth and video storage usage while ensuring high image quality.



Advanced Bit Rate Control

Scene adaptive encoding strategy

Video Encoding Based on Video Content Analytics

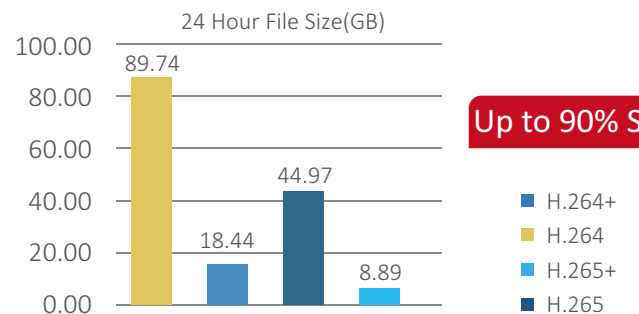
Dynamic ROI & dynamic GOP
Flexible reference frame structure

Noise Suppression Technology

Adopts various noise reduction levels

24 Hour Testing

In a day of testing, HDCVI-H.265+ saved up to 90% storage space on average compared with H.264.



Up to 90% Savings!

Testing environment

Resolution : 4K@15fps
Scenario : Outdoor
Test time : 24 hour

Panorama

The new HDCVI 4K series offers panoramic cameras to be used over existing coaxial cable infrastructure for the first time ever, enabling a cost-effective solution for large area surveillance with a simple upgrade from legacy infrastructure.

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



Panorama

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



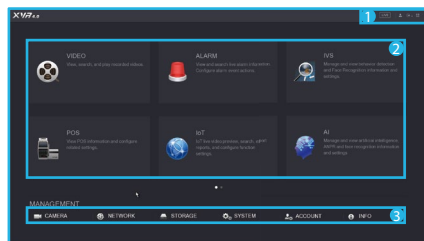
Original Fisheye Image

Camera Lens Distortion Correction

Brand New GUI-XVR4.0

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

- Color schemes, flat interface, and visual icons present 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

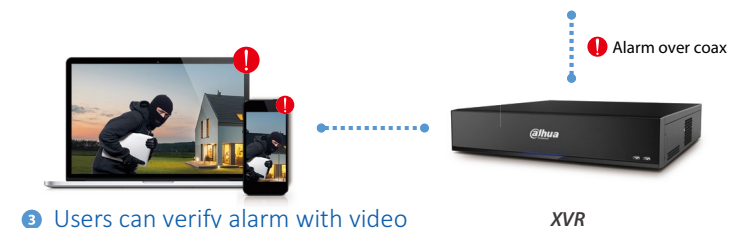
Active Deterrence

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

1 PIR camera detects intrusion



2 Actually warns off intruders



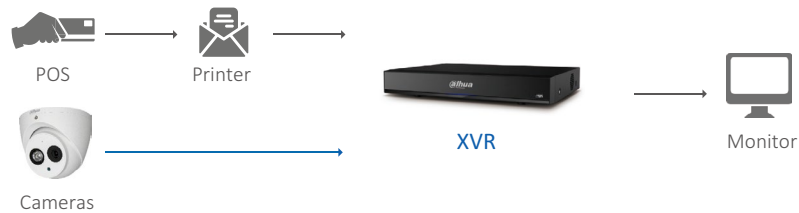
3 Users can verify alarm with video

POS 2.0

The H.265 XVR series integrates POS (Point of Sale) functionality with video to record business information, identify problems, and provide evidence for disputes for retail applications. Video and corresponding POS information can be shown simultaneously in both live and playback mode. The system also supports accurate search and fuzzy search to find bills and associated recordings.



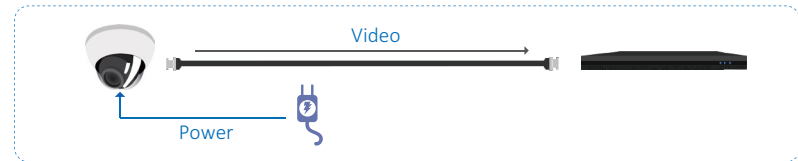
POS Integration at XVR



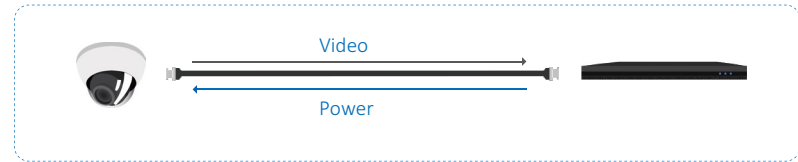
PoC

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:



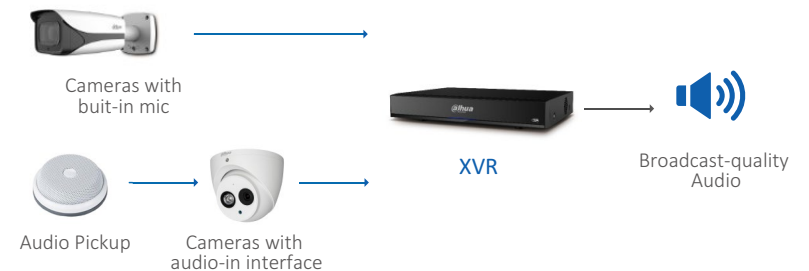
PoC System:



Broadcast-quality Audio



Audio info supplies supplementary evidence to video surveillance, and can be used to settle disputes. In applications where conflicts occur, such as checkout counters, loud and clear audio can be useful to uncover reasons for the event. 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 newly released broadcast-quality audio.



*All Fighter series cameras are equipped with audio-in interface, which can connect to pickup. Built-in mic is also supported on select models.

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 a high quality image 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 presents more details.

Wide Selection

10+ fixed / motorized lens models available to fit any scenario.







Audio

In-house ISP "Fighter" delivers superior high quality audio to collect supplementary evidence.

Pro Series					
	4K Full-color	4K Starlight			
Model	HAC-HF3805G	HAC-HFW2802T-ZA(-DP)	HAC-HDBW2802R-Z(-DP)	HAC-HDW2802T-ZA(-DP)	HAC-HFW2802T-18-A
Appearance	 Full-color	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter
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

Pro Series

	4K Starlight			6MP		
Model	HAC-HFW2802E-A	HAC-HDBW2802R	HAC-HDW2802T-A	HAC-HFW2601T-Z-A(-DP)	HAC-HDBW2601R-Z(-DP)	HAC-HDW2601T-Z-A(-DP)
Appearance	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Fighter	 Fighter	 Fighter
Image Sensor	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/1.8" 8MP CMOS	1/2.9" 6MP CMOS	1/2.9" 6MP CMOS	1/2.9" 6MP 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)	0.01Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.01Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.01Lux/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
FOV-H	87°(110.8°/55°)	87°(110.8°)	87°(110.8°/55°)	95.1°~25.7°	95.1°~25.7°	95.1°~25.7°
Day/Night	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
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	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	15fps@4K, 20fps@6MP 30fps@4MP	20fps@6MP, 30fps@4MP	20fps@6MP, 30fps@4MP	20fps@6MP, 30fps@4MP
Video Output	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
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°
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	DC12V±30% Max. 6.8W	DC12V±30% Max. 7W	DC12V±30% Max. 8W	DC12V±30%, Max. 12W DC 12V±30%/AC24V±30% Max. 15W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 6.8W DC 12V±30%/AC24V±30% Max. 8.4W(-DP) Output: DC12V, Max. 2W(-DP)	DC12V±30%, Max. 9W DC 12V±30%/AC24V±30% Max. 11.5W(-DP) Output: DC12V, Max. 2W(-DP)







HDCVI CAMERAS

Pro Series

	6MP		5MP Starlight				
Model	HAC-HFW2601E-A	HAC-HDW2601T-A	HAC-HFW2501T-Z-A(-DP)	HAC-HDBW2501R-Z(-DP)	HAC-HDW2501T-Z-A(-DP)	HAC-HFW2501T-I8-A	HAC-HFW2501E-A
Appearance	 Fighter	 Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter
Image Sensor	1/2.9" 6MP CMOS	1/2.9" 6MP 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	1/2.8" 5MP STARVIS™ CMOS
Min. Illumination	0.01Lux/F1.9(Color) 0Lux/F1.9(IR on)	0.01Lux/F1.9(Color) 0Lux/F1.9(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)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)
Lens	3.6mm (2.8mm, 6mm 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)	3.6mm (2.8mm, 6mm Optional)
FOV-H	70°(96°/47.3°)	70°(96°/47.3°)	102°~29°	102°~29°	102°~29°	79°(49.5°/38°)	79°(98°/49.5°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m (131ft), Smart IR	50m (164ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (164ft), Smart IR	40m (131ft), 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@6MP, 30fps@4MP	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	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	1ch in & Built-in Mic	1ch in & Built-in Mic	1	1ch in & Built-in Mic	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°~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°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°
Ingress Protection	IP67	IP67	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)	-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	DC12V±30% Max. 6.8W	DC12V±30% Max. 7.5W	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	DC12V±30% Max. 7W

HDCVI CAMERAS

Pro Series









	5MP Starlight				1080P Box Camera	1080P 12x Optical Zoom
Model	HAC-HFW2501S	HAC-HDBW2501E	HAC-HDW2501T-A	HAC-HDW2501M	HAC-HF3231E(-T)	HAC-HFW3231E-Z12
Appearance	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 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" 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/F1.2 (Color) 0.0005Lux/F1.2 (B/W)	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)	3.6mm (2.8mm, 6mm Optional)	C/CS, Auto Iris	5.3~64mm Motorized, Auto Iris
FOV-H	79°(98°/49.5°)	79°(98°)	79°(98°/49.5°)	79°(98°/49.5°)	-	58°~5°
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	-	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	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@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	1	1	1ch in & Built-in Mic	1	1ch in & 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°~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°
Ingress Protection	IP67	IP67, IK10	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)	-30°C~ +60°C (-22°F ~ +140°F)	-30°C~ +60°C (-22°F ~ +140°F)
Power	DC12V±30% Max. 6.4W	DC12V±30% Max. 5.3W	DC12V±30% Max. 7W	DC12V±30% Max. 5.3W	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-ZA(-DP)	HAC-HDBW2241R-Z(-DP)
Appearance	 Full-color Fighter	 Full-color Fighter	 Full-color Fighter	 Full-color Fighter	 Full-color Fighter	 Full-color Fighter	 Starlight+ Fighter	 Starlight+ Fighter
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 (6mm Optional)	3.6mm (6mm Optional)	3.6mm (6mm Optional)	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized
FOV-H	89.5°(53.8°)	89.5°(53.8°)	89.5°(53.8°)	89.5°(53.8°)	89.5°(53.8°)	89.5°(53.8°)	108.7°~28.7°	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-HDW2241TZA(-DP)	HAC-HFW2241T-I8-A	HAC-HFW2241E-A	HAC-HFW2241S	HAC-HDBW2241E	HAC-HDBW2241F-A	HAC-HDW2241T-A	HAC-HDW2241M
Appearance	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter
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 moderate 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 moderate price.

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









Lite Series

	5MP				
Model	HAC-HFW1500R-Z-IRE6-A	HAC-HDBW1500R-Z	HAC-HDW1500T-Z-A	HAC-HFW1500D	HAC-HFW1500TL-A
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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 (6mm, 8mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	97°~34°	97°~34°	97°~34°	77.5°(49°/37°)	77.5°(98°/49°)
Day/Night	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR	80m (262ft), 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	-	Built-in Mic	-	Built-in Mic
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°	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	DC12V±30% Max. 12.1W	DC12V±30% Max. 7.9W	DC12V±30% Max. 8.2W	DC12V±30% Max. 4.6W	DC12V±30% Max. 4.6W

HDCVI CAMERAS

Lite Series









5MP

Model	HAC-HFW1500TL	HAC-HFW1500S	HAC-HFW1500SL	HAC-HFW1500T(-A)	HAC-HDBW1500E	HAC-HDW1500EM(-A)	HAC-HDW1500M	HAC-HDW1500SL
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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	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)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)
Lens	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)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(93°/49°)	77.5°(98°)	77.5°(98°/49°)	77.5°(98°/49°)	77.5°(93°/49°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	40m (131ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), 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	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	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	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°~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°~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, IK10	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)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC 12V±30% Max. 3.3W	DC 12V±30% Max. 4.6W	DC 12V±30% Max. 4.6W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 2.6W	DC 12V±30% Max. 5.0W	DC 12V±30% Max. 3.6W	DC 12V±30% Max. 3.6W

HDCVI CAMERAS

Lite Series








4MP

Model	HAC-HFW1400R-Z-IRE6	HAC-HDBW1400R-Z	HAC-HDW1400T-Z	HAC-HFW1400D	HAC-HFW1400TL-A	HAC-HFW1400TL	HAC-HFW1400S	HAC-HFW1400SL
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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	1/2.7" 4MP CMOS
Min. Illumination	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)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)	0.03Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (6mm, 8mm, 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)
FOV-H	92°~29°	92°~29°	92°~29°	76.4°(48.6°/37°)	76.4°(97°/48.6°/37°)	76.4°(97°/48.6°)	76.4°(97°/48.6°)	76.4°(97°/48.6°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR	80m (262ft), Smart IR	40m (131ft), 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	Multi-language
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	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	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°~87° Rotation: 0°~360°	Pan: 0°~355°; Tilt: 0°~75° Rotation: 0°~355°	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360°; Tilt: 0°~87° 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, IK10	IP67	IP67	IP67	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)	-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. 11.5W	DC12V±30% Max. 7W	DC12V±30% Max. 8W	DC12V±25% Max. 5.5W	DC12V±25% Max. 5.6W	DC12V±25% Max. 3.3W	DC 12V±30% Max. 4.9W	DC 12V±30% Max. 4.9W

HDCVI CAMERAS








Lite Series

4MP

Model	HAC-HFW1400T(-A)	HAC-HFW1400R	HAC-HDBW1400E	HAC-HDW1400EM(-A)	HAC-HDW1400M	HAC-HDW1400SL	HAC-HDW1400R
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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 (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)	3.6mm (2.8mm Optional)
FOV-H	76.4°(97°/48.6°)	76.4°(97°)	76.4°(97°)	76.4°(97°/48.6°)	76.4°(97°/48.6°)	76.4°(97°/48.6°)	76.4°(97°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	20m (66ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), 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
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)	-	-	-
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°~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. 4W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.9W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.7W	DC 12V±30% Max. 3.7W

Lite Series







1080P Starlight

Model	HAC-HFW1230RP-Z-IRE6-A	HAC-HDBW1230R-Z	HAC-HDW1230TP-Z(-A)	HAC-HFW1230D	HAC-HFW1230TL-A	HAC-HFW1230TL	HAC-HFW1230S
Appearance	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser
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/F1.8 (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)	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	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	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	101.7°~32.3°	101.7°~32.3°	101.7°~32.3°	86.9°(52.9°/40.5°)	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	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	80m (262ft), Smart IR	80m (262ft), Smart IR	40m (131ft), 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(-A)	-	Built-in Mic	-	-
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°~87° 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, IK10	IP67	IP67	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)	-40°C~+60°C (-40°F ~ +140°F)	-40°C~+60°C (-40°F ~ +140°F)
Power	DC12V±30% Max. 12.1W	DC12V±30% Max. 6.7W	DC12V±30% Max. 8.2W	DC12V±30% Max. 5.6W	DC12V±30% Max. 5.3W	DC12V±30% Max. 3W	DC12V±30% Max. 4.5W

HDCVI CAMERAS

Lite Series









1080P Starlight

Model	HAC-HFW1230SL	HAC-HFW1230T(-A)	HAC-HDBW1230E	HAC-HDW1230EM-A	HAC-HDW1230M	HAC-HDW1230SL
Appearance	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser
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 (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 (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)	3.6mm (2.8mm, 6mm Optional)
FOV-H	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), 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	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)	-	-
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°
Ingress Protection	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)	-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. 3.7W	DC12V±30% Max. 3.1W	DC12V±30% Max. 4.7W	DC12V±30% Max. 3.5W	DC12V±30% Max. 3.5W

HDCVI CAMERAS

Lite Series









1080P

Model	HAC-HFW1200RP-Z-IRE6-A	HAC-HDBW1200R-Z	HAC-HDW1200TP-Z(-A)	HAC-HFW1200D	HAC-HFW1200TH-A	HAC-HFW1200TH	HAC-HFW1200TL-A	HAC-HFW1200TL
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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	0.02Lux/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/F1.8 (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)	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 (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	105.9°~33.4°	105.9°~33.4°	105.9°~33.4°	87.5°(54.7°/41°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	30m (98ft), 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	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	-	-	Built-in Mic(-A)	-	Built-in Mic	-	Built-in Mic	-
Alarm In/Outi	-	-	-	-	-	-	-	-
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°~87° 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, IK10	IP67	IP67	IP67	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)	-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. 12.1W	DC12V±30% Max. 6.3W	DC12V±30% Max. 8.2W	DC12V±30% Max. 5.4W	DC12V±30% Max. 5.3W	DC12V±30% Max. 3.0W	DC12V±30% Max. 5.3W	DC12V±30% Max. 3W

HDCVI CAMERAS

Lite Series

1080P

Model	HAC-HFW1200S	HAC-HFW1200T(-A)	HAC-HFW1200R	HAC-HDBW1200E	HAC-HDW1200EM(-A)	HAC-HDW1200M	HAC-HDW1200SL	HAC-HDW1200R
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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	0.02Lux/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)	0.02Lux/F1.85 (Color) 0Lux/F1.85 (IR On)
Lens	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)	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)
FOV-H	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°)	87.5°(103°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	30m (98ft), Smart IR	20m (66ft), Smart IR	30m (98ft), Smart IR	50m (164ft), Smart IR	30m (98ft), 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	-	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°~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°~360°; Tilt: 0°~90° 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)	-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~+55°C (-40°F ~ +131°F)
Power	DC12V±30% Max. 4.3W	DC12V±30% Max. 3.6W	DC12V±30% Max. 3.3W	DC12V±30% Max. 3.4W	DC12V±30% Max. 4.2W	DC12V±30% Max. 3.3W	DC12V±30% Max. 3.3W	DC12V±30% Max. 3.3W

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 image performance, and saves budget for customers on both device and labor. Also, Cooper is well guaranteed by Dahua quality standard.

⊕ KEY FEATURES

Reliable Monitoring

Bright and clear image with rich details day and night.

Simplicity

Real plug & play, easy to install, time and labor saving.




Dahua Quality

Fully in line with Dahua's quality assurance standard.

Cost-Effective






Competitive price for SMB applications.

Cooper Series

	4MP		
Model	HAC-B3A41-VF	HAC-D3A41-VF	HAC-T3A41-VF
Appearance	 Cruiser	 Cruiser	 Cruiser
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP 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)
Lens	2.7~12mm, Manual	2.7~12mm, Manual	2.7~12mm, Manual
FOV-H	92°~29°	92°~29°	92°~29°
Day/Night	ICR	ICR	ICR
Max. IR Distance	30m(98ft), Smart IR	30m(98ft), Smart IR	30m(98ft), Smart IR
OSD Menu	Multi-language	Multi-language	Multi-language
WDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D
Frame Rate	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P
Video Output	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°~78° Rotation: 0°~360°
Ingress Protection	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)
Power	DC12V±30% Max. 5.9W	DC12V±30% Max. 3.6W	DC12V±30% Max. 5.9W

HDCVI CAMERAS









Cooper Series

	4MP				
Model	HAC-B2A41	HAC-B1A41	HAC-D1A41	HAC-T2A41	HAC-T1A41
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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
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/F2.0(Color) 0Lux/F2.0(IR On)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (6mm Optional)	3.6mm (2.8mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	76.4°(97°/48.6°)	76.4°(48.6°)	76.4°(97°)	76.4°(97°/48.6°)	76.4°(97°/48.6°)
Day/Night	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
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@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
Audio In	-	-	-	-	-
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°~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	-
Working Temperature	-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. 3.9W	DC12V±30% Max. 3.9W	DC12V±30% Max. 2.9W	DC12V±30% Max. 3.9W	DC12V±30% Max. 2.9W

HDCVI CAMERAS

Cooper Series

1080P

Model	HAC-B3A21-VF	HAC-D3A21-VF	HAC-T3A21-VF	HAC-B2A21	HAC-B1A21	HAC-D1A21	HAC-T2A21	HAC-T1A21
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser	 Cruiser
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 (6mm Optional)	3.6mm (6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	106°~33°	106°~33°	106°~33°	93°(54.7°)	93°(54.7°)	93°(103°/54.7°)	93°(103°/54.7°)	93°(103°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m(98ft), Smart IR	30m(98ft), Smart IR	30m(98ft), 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 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)	-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, sensing info and alarms to verify potential risks. And the new active deterrence camera with embedded white light and siren can prevent accident to secure the personnel and property safety.

⊕ 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 & humidity information from sensors overlaid on video to improve efficiency.

PIR & IoT Series

	Active Deterrence		
Model	HAC-ME2241C	HAC-ME2241C-W	HAC-ME1200D
Appearance			
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.02Lux/F2.0(Color) 0Lux/F2.0 (IR On)
Lens	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	2.8mm
FOV-H	86.9°(110°)	86.9°(110°)	112°
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	120dB	120dB	DWDR
Noise Reduction	2D/3D	2D/3D	2D
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
Audio In	1ch in & Built-in Mic	1ch in & Built-in Mic	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; Built-in Airfly Tranceiver; Coax Alarm Out	Active Deterrence with White Light & Siren; 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°
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. 5.5W	DC12V±30% Max. 5.5W	DC12V±30% Max. 4.9W

PIR & IoT Series

	PIR					IoT	
Model	HAC-ME2802B-PIR	HAC-ME1400B-PIR	HAC-ME1200B-PIR	HAC-HUM1220A	HAC-HUM1220A-W	HAC-LC1220T-TH	HAC-LC1200SL-W
Appearance							
Image Sensor	1/1.8" 8MP CMOS	1/3" 4MP CMOS	1/2.7" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR On)	0.03Lux/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) 0Lux/F2.0 (IR On)	0.02Lux/F2.0 (Color) 0Lux/F2.0 (IR On)
Lens	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)
FOV-H	110.8°	107.2°	112°	100.5°	100.5°	82.8°(104°/51°)	89.9°(112°/54.7°)
Day/Night	ICR	ICR	ICR	Electronic	Electronic	ICR	ICR
Max. IR Distance	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
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D	2D	2D	2D	2D	2D	2D
Frame Rate	15fps@4K 20fps@6MP 30fps@4MP	30fps@4MP 30fps@1080P 30fps@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 (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	Built-in PIR; Coax Alarm Out	Built-in PIR; Coax & Wireless 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; Transmission 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°~180° Tilt: 0°~180° 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
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)	-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. 4.4W	DC12V±30% Max.4.1W	DC12V±25% Max. 0.7W	DC12V±25% Max. 0.7W	DC12V±25% Max. 3.4W	DC12V±25% Max. 4.4W

HDCVI CAMERAS

Panorama Series

Panoramic series provides fisheye camera and multi-lens camera for different scenarios. It can cover an extremely wide angle with only one camera, which will greatly simplify system installation and maintenance.

⊕ KEY FEATURES

Multi-sensor Camera

Consists 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	HAC-EBW3802	HAC-EW2501	HDW2241M-E2
Appearance	 Starlight	 Starlight	 Starlight Fighter	 Starlight Fighter
Image Sensor	3x1/2.8" 2MP STARVIS™ CMOS	1/2" 8MP CMOS	1/2.8" 5MP STARVIS™ CMOS	2x1/2.8" 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)	0.01Lux/F2.0 (Color) 0.001Lux/F2.0 (B/W)	0.004Lux/F1.6 (Color) 0Lux/F1.6 (IR On)
Lens	3x3.6mm	2.5mm	1.4mm	2x3.6mm (2.8mm, 6mm Optional)
FOV-H	Panoramic View: 180° Single View: 3x87°	180°	180°	Single View: 2x86.9°(110°/52.8°)
Day/Night	ICR	ICR	Electronic	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 (1xPanoramic View & 3xSingle 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	2
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	1xDC12V±30% Max. 9.2W





HDCVI CAMERAS

PoC Series

PoC series camera allows powering the camera 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 1080P cameras, that can help decreasing material and installation cost and simplify the system.








⊕ KEY FEATURES

<p>Operation Safety Auto identification and quick cut off strategies help to avoid damage and injuries.</p>	<p>Long Distance 400 meters for 1080P cameras and 300 meters for 4MP cameras.</p>
<p>Power over Coax Transmits power over the same coaxial cable with video.</p>	<p>Cost Saving Cost reduction in devices, system deployment and labor force.</p>

PoC Series				
4MP				
Model	HAC-HFW1400R-Z-IRE6-POC	HAC-HDBW1400R-Z-POC	HAC-HDW1400T-Z-A-POC	HAC-HFW1400S-POC
Appearance	 Cruiser	 Cruiser	 Cruiser	 Cruiser
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS
Min. Illumination	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)
Lens	2.7-12mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized	3.6mm (2.8mm, 6mm Optional)
FOV-H	92°~29°	92°~29°	92°~29°	76.4°(97°/48.6°)
Day/Night	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	30m (98ft), Smart IR	60m (197ft), Smart IR	30m (98ft), 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	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
Audio In	-	-	Built-in mic	-
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°~90° 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	POC/DC12V±30% Max. 11.5W	POC/DC12V±30% Max. 7W	POC/DC12V±30% Max. 8W	POC/DC12V±30% Max. 4.9W








HDCVI CAMERAS

PoC Series

	4MP		1080P				
Model	HAC-HFW1400T(-A)-POC	HAC-HDW1400EM(-A)-POC	HAC-HFW2241T-Z-A-POC	HAC-HDBW2241R-Z-POC	HAC-HDW2241T-Z-A-POC	HAC-HFW1230RP-Z-IRE6-A-POC	HAC-HDBW1230R-Z-POC
Appearance	 Cruiser	 Cruiser	 Starlight Fighter	 Starlight Fighter	 Starlight Fighter	 Starlight Cruiser	 Starlight Cruiser
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP 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	0.03Lux/F2.0 (Color) 0Lux/F2.0(IR On)	0.03Lux/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)	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)
Lens	3.6mm (2.8mm, 6mm Optional)	3.6mm (2.8mm, 6mm Optional)	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized	2.7-12mm, Motorized	2.7-12mm, Motorized
FOV-H	76.4°(97°/48.6°)	76.4°(97°/48.6°)	108.7°~28.7°	108.7°~28.7°	108.7°~28.7°	101.7°~32.3°	101.7°~32.3°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	30m (98ft), Smart IR	50m (164ft), Smart IR	80m (262ft), Smart IR	30m (98ft), Smart IR	60m (197ft), 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	120dB	120dB	120dB	DWDR	DWDR
Noise Reduction	2D	2D	2D/3D	2D/3D	2D/3D	2D	2D
Frame Rate	30fps@4MP, 30fps@1080P	30fps@4MP, 30fps@1080P	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)	1ch in & Built-in Mic	1	1ch in & Built-in Mic	Built-in Mic	-
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°~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°
Ingress Protection	IP67	IP67	IP67	IP67, IK10	IP67	IP67	IP67, IK10
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)	-30°C~+60°C (-22°F ~ +140°F)
Power	POC/DC12V±30% Max. 4W	POC/DC12V±30% Max. 3.9W	POC/DC12V±30% Max. 8.2W Output: DC12V, Max. 2W	POC/DC12V±30% Max. 4.7W Output: DC12V, Max. 2W	POC/DC12V±30% Max. 5.4W Output: DC12V, Max. 2W	POC/DC12V±30% Max. 12.1W	POC/DC12V±30% Max. 6.7W

PoC Series

1080P

Model	HAC-HDW1230TP-Z-A-POC	HAC-HFW1230S-POC	HAC-HFW1230T(-A)-POC	HAC-HDW1230EM-A-POC	HAC-HFW1200S-POC	HAC-HFW1200T(-A)-POC	HAC-HDW1200EM(-A)-POC
Appearance	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Starlight Cruiser	 Cruiser	 Cruiser	 Cruiser
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	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Min. Illumination	0.005Lux/F1.8 (Color) 0Lux/F1.8 (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/F1.85(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	2.7-12mm, Motorized	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	101.7°~32.3°	86.9°(106°/52.9°)	86.9°(106°/52.9°)	86.9°(106°/52.9°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)	87.5°(103°/54.7°)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	60m (197ft), Smart IR	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	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	-	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°~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	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)
Power	POC/DC12V±30% Max. 8.2W	POC/DC12V±30% Max. 4.5W	POC/DC12V±30% Max. 3.7W	POC/DC12V±30% Max. 4.7W	POC/DC12V±30% Max. 4.3W	POC/DC12V±30% Max. 3.6W	POC/DC12V±30% Max. 4.2W

HDCVI CAMERAS

Micro-size Series

Micro-size Series provides various options for the scenarios that require small size cameras. Its compact design looks friendly to the environment and avoids bringing annoyance.

⊕ KEY FEATURES

Micro Size Design

Impressive micro size housing has minimum impact to the environment.

Large View Angle

Collect 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	Micro-size				
Model	HAC-HUM3201B	HAC-HDW1220G	HAC-HDW1200L	HAC-HUM1220G	HAC-HUM1220G-B	HAC-HUM1220G-B-P
Appearance						
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	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	0.005Lux/F2.4 (Color) 0.0005Lux/F2.4 (B/W)	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 Optional)	3.6mm (6mm Optional)	2.1mm	3.6mm (2.8mm Optional)	3.6mm (2.8mm Optional)	2.8mm
FOV-H	92°(103°)	82.8°(51°)	139°	92°(109.4°)	92°(109.4°)	100.5°
Day/Night	Electronic	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	Multi-language
WDR	120dB	DWDR	DWDR	DWDR	DWDR	DWDR
Noise Reduction	2D/3D	2D	2D	2D	2D	2D
Frame Rate	30fps@1080P 30fps@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	Built-in Mic	-	-	-
Alarm In/Out	-	-	-	-	-	-
Pan/Tilt/Rotation	Pan: 0°~360°; Tilt: 0°~180° Rotation: NA	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°(-B)	Pan: 0°~360°; Tilt: 0°~90° Rotation: 0°~360°(-B)	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)	-40°C~+60°C (-40°F~+140°F)
Power	DC12V±25% Max. 1.2W	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

Ultra Series

The Ultra Series PTZ is designed for projects with the most demanding quality and performance requirements. With high performance Sony camera sensors, IP67, and IK10, this range is capable of handling any type of scenario.



⊕ KEY FEATURES

Advanced Sensors
High performance Sony sensors deliver high quality and reliability.

Superior Image
Starlight / 120db WDR provides clear image under any light conditions.

Super IR Range
Cameras provide up to 200m IR range for performance in dark environments.

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

Ultra Series		
1080P		
Model	SD6AE230IA-HC	SD65F230IA-HC
Appearance	 starlight	 starlight
Image Sensor	1/1.9" 2MP CMOS	1/1.9" 2MP CMOS
Min. Illumination	0.002Lux/F1.6(Color) 0Lux/F1.6 (IR on)	0.002Lux/F1.6(Color) 0.0002Lux/F1.6 (B/W)
Lens	6~180mm (30x Optical zoom)	6~180mm (30x Optical zoom)
FOV-H	61.2° ~ 2.1°	61.2° ~ 2.1°
Day/Night	ICR	ICR
Max. IR Distance	200m(656ft)	-
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: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°
Preset Speed	Pan: 240° /s Tilt: 200° /s	Pan: 600° /s Tilt: 500° /s
Audio In	1	1
Alarm In/Out	2/1	2/1
Ingress Protection	IP67,IK10	IP67,IK10
Working Temperature	-40°C~+70°C (-40°F~+158°F)	-40°C~+70°C (-40°F~+158°F)
Power	AC24V Max. 38W	AC24V Max. 20W

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 200m IR range for performance in dark environments.

Powerful Protection

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

Pro Series

4MP

Model	SD6CE430I-HC	SD60430I-HC	SD59430I-HC	SD50430I-HC	SD52C430I-HC
Appearance					
Image Sensor	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS
Min. Illumination	0.05Lux/F1.6(Color) 0Lux/F1.6 (IR on)	0.05Lux/F1.6(Color) 0.005Lux/F1.6 (B/W)	0.05Lux/F1.6(Color) 0Lux/F1.6 (IR on)	0.05Lux/F1.6(Color) 0.005Lux/F1.6 (B/W)	0.05Lux/F1.6(Color) 0.005Lux/F1.6 (B/W)
Lens	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)	4.5~135mm (30x Optical zoom)
FOV-H	60° ~ 2.2°	60° ~ 2.2°	60° ~ 2.2°	60° ~ 2.2°	60° ~ 2.2°
Day/Night	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	200m(656ft)	-	100m(328ft)	-	-
OSD Menu	Supported	Supported	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@4MP/1080P 30/60fps@720P	30fps@4MP/1080P 30/60fps@720P	30fps@4MP/1080P 30/60fps@720P	30fps@4MP/1080P 30/60fps@720P	30fps@4MP/1080P 30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable
Pan/Tilt	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 300° /s; Tilt: 200° /s	Pan: 600° /s; Tilt: 500° /s	Pan: 400° /s; Tilt: 300° /s	Pan: 500° /s; Tilt: 500° /s	Pan: 500° /s; Tilt: 500° /s
Audio In	1	1	1	1	1
Alarm In/Out	2/1	2/1	2/1	2/1	2/1
Ingress Protection	IP67, IK10	IP67, IK10	IP66	IP67, IK10	IK10
Working Temperature	-40°C~+70°C (-40°F~+158°F)	-40°C~+70°C (-40°F~+158°F)	-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	AC24V Max. 25W	AC24V Max. 20W	AC24V Max. 23W	AC24V Max. 23W	AC24V Max. 13W

HDCVI PTZ CAMERAS







Pro Series

1080P

Model	SD6CE230I-HC	SD6CE225I-HC	SD60230I-HC(-S3)	SD60225I-HC(-S3)	SD59230I-HC(-S3)	SD59225I-HC(-S3)	SD50230I-HC(-S3)	SD50225I-HC(-S3)
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	0.005Lux/F1.6 (Color) 0Lux/F1.6 (IR on)	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)	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) 0.0005Lux/F1.6 (B/W)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)
Lens	4.5~135mm (30x Optical zoom)	4.8~120mm (25x Optical zoom)	4.5~135mm (30x Optical zoom)	4.8~120mm (25x Optical zoom)	4.5~135mm (30x Optical zoom)	4.8~120mm (25x Optical zoom)	4.5~135mm (30x Optical zoom)	4.8~120mm (25x Optical zoom)
FOV-H	67.8° ~ 2.4°	62.8°~2.6°	67.8° ~ 2.4°	62.8°~2.6°	67.8° ~ 2.4°	62.8° ~ 2.6°	67.8° ~ 2.4°	62.8° ~ 2.6°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	200m(656ft)	200m(656ft)	-	-	150m(492ft)	150m(492ft)	-	-
OSD Menu	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
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
Pan/Tilt	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 300°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s	Pan: 600°/s Tilt: 500°/s	Pan: 600°/s Tilt: 500°/s	Pan: 400°/s Tilt: 300°/s	Pan: 400°/s Tilt: 300°/s	Pan: 500°/s Tilt: 500°/s	Pan: 500°/s Tilt: 500°/s
Audio In	1	1	1	1	1	1	1	1
Alarm In/Out	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Ingress Protection	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP66	IP66	IP67, IK10	IP67, IK10
Working Temperature	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +60°C (-40°F ~ +140°F)	-40°C ~ +60°C (-40°F ~ +140°F)
Power	AC24V Max. 25W	AC24V Max. 25W	AC24V Max. 20W	AC24V Max. 20W	AC24V Max. 23W	AC24V Max. 23W	AC24V Max. 23W	AC24V Max. 23W

HDCVI PTZ CAMERAS

Pro Series

	1080P		720P			
Model	SD52C230I-HC(-S3)	SD52C225I-HC(-S3)	SD60131I-HC(-S3)	SD59131I-HC(-S3)	SD50131I-HC(-S3)	SD52C131I-HC(-S3)
Appearance	 starlight	 starlight	 starlight	 starlight	 starlight	 starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ 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)	0.005Lux/F1.6 (Color) 0.0005Lux/F1.6 (B/W)	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)	4.8~120mm (25x Optical zoom)	4.8~150mm (31x Optical zoom)	4.8~150mm (31x Optical zoom)	4.8~150mm (31x Optical zoom)	4.8~150mm (31x Optical zoom)
FOV-H	67.8° ~ 2.4°	62.8° ~ 2.6°	58.3° ~ 1.9°	58.3° ~ 1.9°	58.3° ~ 1.9°	58.3° ~ 1.9°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	-	-	-	150m(492ft)	-	-
OSD Menu	Supported	Supported	Supported	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D	2D/3D
Frame Rate	30fps@1080P 30/60fps@720P	30fps@1080P 30/60fps@720P	30/60fps@720P	30/60fps@720P	30/60fps@720P	30/60fps@720P
Video Output	HD/SD Switchable	HD/SD Switchable	HD/SD Switchable	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° ~ 360° endless Tilt: -20° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: 0° ~ 90°
Preset Speed	Pan: 500°/s Tilt: 500°/s	Pan: 500°/s Tilt: 500°/s	Pan: 600°/s Tilt: 500°/s	Pan: 400°/s Tilt: 300°/s	Pan: 500°/s Tilt: 500°/s	Pan: 500°/s Tilt: 500°/s
Audio In	1	1	1	1	1	1
Alarm In/Out	2/1	2/1	2/1	2/1	2/1	2/1
Ingress Protection	IK10	IK10	IP67, IK10	IP66	IP67, IK10	IK10
Working Temperature	-30°C ~ +60°C (-22°F ~ +140°F)	-30°C ~ +60°C (-22°F ~ +140°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-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	AC24V Max. 13W	AC24V Max. 13W	AC24V Max. 20W	AC24V Max. 23W	AC24V Max. 23W	AC24V Max. 13W

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 31x optical zoom easily covers large areas.

Lite Series

	1080P		
Model	SD49225I-HC(-S3)	SD49212I-HC(-S3)	SD40212I-HC(-S3)
Appearance	 starlight	 starlight	 starlight
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) 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)	5.3~64mm (12x Optical zoom)
FOV-H	62.8° ~ 2.6°	58.2° ~ 4.8°	58.2° ~ 4.8°
Day/Night	ICR	ICR	ICR
Max. IR Distance	100m(328ft)	100m(328ft)	-
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: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°
Preset Speed	Pan: 240°/s Tilt: 200°/s	Pan: 240°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s
Audio In	1	1	1
Alarm In/Out	2/1	2/1	2/1
Ingress Protection	IP66	IP66	IP66, IK10
Working Temperature	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +60°C (-40°F ~ +140°F)
Power	DC12V Max. 20W	DC12V Max. 20W	AC24V Max. 19W

HDCVI PTZ CAMERAS

Lite Series

	1080P			720P				
Model	SD422121-HC(-S3)	SD42C2121-HC(-S3)	SD222041-GC	SD491311-HC(-S3)	SD491161-HC(-S3)	SD401161-HC(-S3)	SD421161-HC(-S3)	SD42C1161-HC(-S3)
Appearance	 starlight	 starlight		 starlight	 starlight	 starlight	 starlight	 starlight
Image Sensor	1/2.8" 2MP STARVIS™ CMOS	1/2.8" 2MP STARVIS™ CMOS	1/2.7" 2MP CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ 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)	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) 0.0005Lux/F1.6(B/W)	0.005Lux/F1.6(Color) 0.0005Lux/F1.6(B/W)	0.005Lux/F1.6(Color) 0.0005Lux/F1.6(B/W)
Lens	5.3~64mm (12x Optical zoom)	5.3~64mm (12x Optical zoom)	2.7~11mm (4x Optical zoom)	4.8~150mm (31x Optical zoom)	5.3~84.8mm (16x Optical zoom)	5.3~84.8mm (16x Optical zoom)	5.3~84.8mm (16x Optical zoom)	5.3~84.8mm (16x Optical zoom)
FOV-H	58.2° ~ 4.8°	58.2° ~ 4.8°	112.5° ~ 39°	58.3° ~ 1.9°	57.2° ~ 3.75°	57.2° ~ 3.75°	57.2° ~ 3.75°	57.2° ~ 3.75°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR	ICR
Max. IR Distance	-	-	-	100m(328ft)	100m(328ft)	-	-	-
OSD Menu	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
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	30/60fps@720P	30/60fps@720P	30/60fps@720P	30/60fps@720P	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
Pan/Tilt	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°	Pan: 0° ~ 355° Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: -15° ~ 90°	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°	Pan: 0° ~ 360° endless Tilt: -2° ~ 90°
Preset Speed	Pan: 300°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s	Pan: 100°/s Tilt: 60°/s	Pan: 240°/s Tilt: 200°/s	Pan: 240°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s	Pan: 300°/s Tilt: 200°/s
Audio In	1	1	-	1	1	1	1	1
Alarm In/Out	2/1	2/1	-	2/1	2/1	2/1	2/1	2/1
Ingress Protection	IP66, IK10	IK10	IP66, IK10	IP66	IP66	IP66, IK10	IP66, IK10	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)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°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	AC24V Max. 10W	AC24V Max. 10W	DC12V Max. 10W	DC12V Max. 20W	DC12V Max. 20W	AC24V Max. 19W	AC24V Max. 10W	AC24V Max. 10W

HDCVI RECORDERS



HDCVI RECORDERS

AI Series

The AI series adopts powerful multi-core CPU and deep learning algorithm to provide the most advanced technologies to users. Featuring perimeter protection, face recognition and metadata search, it aims to provide potential risk prevention, real-time event alarm, and quick inquiry afterwards. Enabling an accurate, reliable and efficient video surveillance system, this series can be widely used in applications requiring top-level performance like retail, bank and villa etc.

⊕ 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.

High Definition

Up to 4K resolution available.

Raid 0, 1, 5, 10

Offers excellent read/write speed and reliable redundant data storage.

AI Series				
	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	7fps@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	7fps@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	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+56 Up to 12Mp
Max IP Input/Record	256Mbps/256Mbps	256Mbps/256Mbps	256Mbps/256Mbps	256Mbps/256Mbps
Audio In/out	16/1, 2-way	4/1, 2-way	4/1, 2-way	4/1, 2-way
Max HDD	8x10TB	2x10TB	2x10TB	2x10TB
Display	HDMI1(3840x2160) HDMI2/ VGA(1920x1080),TV	HDMI1(3840x2160) HDMI2/ VGA(1920x1080)	HDMI1(3840x2160) HDMI2/ VGA(1920x1080)	HDMI1(3840x2160) HDMI2/ 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	440x455x95mm (17.3"x17.9"x3.7")	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)
Intelligent Video	Perimeter Protection, Face Recognition	Perimeter Protection, Face Recognition	Perimeter Protection, Face Recognition	Perimeter Protection, Face Recognition
Star Features	Face Metadata, Face Search, Raid	Face Metadata, Face Search	Face Metadata, Face Search	Face Metadata, Face Search

HDCVI RECORDERS

Pro H.265 4K Series













The Pro H.265 4K Series is a perfect choice for mid to large-scale business and projects where both high reliability and flexibility are required. With the adoption of Smart H.265+/H.265, the series can effectively improve encoding efficiency and save bandwidth/storage costs while ensuring video quality in high resolution (4MP / 4K) surveillance scenarios.

The series also supports advanced Point of Sale (POS) and Internet of Things (IoT) functions that make the system smarter and more convenient to use.

⊕ KEY FEATURES

<p>H.265+/H.265 Improves encoding efficiency, reducing overall system cost.</p>	<p>High Definition Up to 4K resolution available.</p>
<p>All-over-Coax Coaxial audio/alarm/firmware upgrade.</p>	<p>IoT Achieves multi-dimensional security by integrating sensors with video.</p>
<p>POS POS ticket information overlay and search.</p>	<p>Super Performance Supports N+N channels IPC access, each channel up to 8MP input.</p>

Pro H.265 4K Series






	8 HDD		4 HDD		2 HDD	
Model	XVR7816S-4KL-X-LP	XVR7816S-4KL-X	XVR7416L-4KL-X	XVR7208A-4K-X	XVR7216A-4KL-X	XVR7208A-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	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	CH01-16: 4K	CH01-16: 4K	CH01-08: 4K	CH01-16: 4K	CH01-08: 4K
Max. HDCVI Recording Rate	7fps@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	7fps@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	7fps@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	16CH, 1.0Vp-p, 75Ω	16CH, 1.0Vp-p, 75Ω	8CH, 1.0Vp-p, 75Ω	16CH, 1.0Vp-p, 75Ω	8CH, 1.0Vp-p, 75Ω
IP Camera Input	16+16 Up to 12Mp	16+16 Up to 12Mp	16+16 Up to 12Mp	8+8 Up to 8MP	16+16 Up to 8MP	8+8 Up to 8MP
Max IP Input/Record	320Mbps/320Mbps	128Mbps/128Mbps	128Mbps/128Mbps	64Mbps/64Mbps	128Mbps/128Mbps	64Mbps/64Mbps
Audio In/out	16/1, 2-way	16/1, 2-way	4/1, 2-way	4/1, 2-way	4/1, 2-way	4/1, 2-way
Max HDD	8x10TB	8x10TB	4x10TB	2x10TB	2x10TB	2x10TB
Display	HDMI 1(3840x2160) HDMI 2/ VGA(1920x1080),TV	HDMI 1(3840x2160) HDMI 2/ VGA(1920x1080),TV	HDMI 1(3840x2160) HDMI 2/ VGA(1920x1080),TV	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)	HDMI(3840x2160) VGA(1920x1080) SPOT (configurable)
eSATA	1	1	1	-	-	-
USB	2 USB 3.0, 2 USB 2.0	2 USB 3.0, 2 USB 2.0	2 USB 3.0, 1 USB 2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0	1 USB3.0, 1 USB2.0
DVD Burner	USB/SATA	USB/SATA	USB/SATA	USB	USB	USB
Alarm In/Out	16/6	16/6	16/6	8/3	16/3	8/3
Ethernet	2 Gigabit ports	2 Gigabit ports	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	128	128	128	128	128	128
Dimensions	440x455x95mm (17.3"x17.9"x3.7")	440x455x95mm (17.3"x17.9"x3.7")	440x417x76mm (17.3"x16.9"x3.0")	375x287x53mm (14.8"x11.3"x2.1")	375x287x53mm (14.8"x11.3"x2.1")	375x287x53mm (14.8"x11.3"x2.1")
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)	DC12V/5A, ≤15W (Without HDD)	DC12V/5A, ≤15W (Without HDD)	DC12V/4A, ≤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	Loop, IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	Loop, IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	Loop, IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/Alarm/Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/Alarm/Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/Alarm/Upgrade, 2D/3DNR

HDCVI RECORDERS

HDCVI RECORDERS

Pro H.265 4K Series

1 HDD

Model	XVR7108HE-4K-X	XVR7116HE-4KL-X	XVR7108HE-4KL-X	XVR7104HE-4KL-X	XVR7108E-4KL-B-X	XVR7104E-4KL-B-X	XVR7108E-4KL-X	XVR7104E-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	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	CH01-08: 4K	CH01-16: 4K	CH01-08: 4K	CH01: 4K CH02-04: 4K-N/4MP	CH01-08: 4K	CH01-04: 4K	CH01-08: 4K	CH01-04: 4K
Max. HDCVI Recording Rate	15fps@4K, 20fps@6MP 20fps@5MP, 30fps@4MP 30fps@3MP, 30fps@1080P	7fps@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	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4K-N 15fps@4MP, 15fps@3MP 30fps@4M-N, 30fps@1080P	7fps@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	7fps@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
CVBS Input	8CH,1.0Vp-p,75Ω	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	8CH,1.0Vp-p,75Ω	4CH,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	8+8 Up to 8MP	4+4 Up to 8MP	8+8 Up to 8MP	4+4 Up to 8MP
Max IP Input/Record	64Mbps/64Mbps	128Mbps/128Mbps	64Mbps/64Mbps	32Mbps/32Mbps	64Mbps/64Mbps	32Mbps/32Mbps	64Mbps/64Mbps	32Mbps/32Mbps
Audio In/out	8/1, 2-way	16/1, 2-way	8/1, 2-way	4/1, 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	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) 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	2 USB2.0	1 USB3.0, 2 USB2.0	1 USB3.0, 2 USB2.0	1 USB3.0, 2 USB2.0	1 USB3.0, 2 USB2.0
DVD Burner	USB	USB	USB	USB	USB	USB	USB	USB
Alarm In/Out	8/3	16/3	8/3	8/3	-	-	-	-
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1x100M port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	128	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")	325×255×55mm (12.8"×10.0"×2.2")	260×140×87mm (10.2"×5.5"×3.4")	260×140×87mm (10.2"×5.5"×3.4")	260×140×87mm (10.2"×5.5"×3.4")	260×140×87mm (10.2"×5.5"×3.4")
Power	DC12V/2A, ≤15W(Without HDD)	DC12V/3A, ≤15W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/2A, ≤10W(Without HDD)	DC12V/5A, ≤10W(Without HDD)	DC12V/4A, ≤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	Tripwire,Intrusion,Abandoned/ Missing,Face Detection	Tripwire,Intrusion,Abandoned/ Missing,Face Detection	Tripwire,Intrusion,Abandoned/ Missing,Face Detection
Star Features	IoT, POS, P2P, Coaxial Audio/ Alarm/Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/ Alarm/Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/ Alarm/Upgrade, 2D/3DNR	IoT, POS, P2P, Coaxial Audio/ Alarm/Upgrade, 2D/3DNR	Built-in Battery, IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	Built-in Battery, IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR	IoT, POS, P2P Coaxial Audio/Alarm/ Upgrade, 2D/3DNR

HDCVI RECORDERS

Lite H.265 4K Series

As the first technology to release 4K-over-coax, HDCVI again leads the industry with a new and complete 4K product series which better fits the needs of various application and projects with different scales and budgets.

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

⊕ KEY FEATURES

Cost/Performance

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

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.

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	7fps@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
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

HDCVI RECORDERS

Lite H.265 4K Series

1 HDD

Model	XVR5116H-4KL-X	XVR5108H-4KL-X	XVR5104H-4KL-X	XVR5108HS-4KL-X	XVR5104HS-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	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: 4K CH02-04: 4K-N/4MP	CH01-08: 4K	CH01: 4K CH02-04: 4K-N/4MP	CH01: 4K CH02-04: 4K-N/4MP
Max. HDCVI Recording Rate	7fps@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	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4K-N 15fps@4MP, 15fps@3MP 30fps@4M-N, 30fps@1080P	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP 15fps@3MP, 30fps@4M-N 30fps@1080P	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4K-N 15fps@4MP, 15fps@3MP 30fps@4M-N, 30fps@1080P	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4K-N 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	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	4+2 Up to 8MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps	48Mbps/48Mbps	24Mbps/24Mbps	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	1x10TB	1x10TB	1x10TB	1x10TB	1x10TB	1x10TB
Display	HDMI(3840x2160) VGA(1920x1080)	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	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB	USB
Alarm In/Out	-	-	-	-	-	-
Ethernet	1 Gigabit port	1 Gigabit port	1x100M port	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128	128
Dimensions	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	260x236x48mm (10.2"x9.3"x1.9")	260x236x48mm (10.2"x9.3"x1.9")	205x211x45mm (8.1"x8.3"x1.8")
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)	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	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

HDCVI RECORDERS

Lite H.265 1080P Series

The Lite H.265 1080P series is designed for high cost performance and quality. The range offers a great solution for users facing budget constraints who both require quality and performance.

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

⊕ KEY FEATURES

Cost/Performance

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

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.

Lite H.265 1080P Series

2 HDD

Model	XVR5832S-X	XVR5816S-X	XVR5808S-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
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	CH01-02: 5M-N CH03-32: 4M-N/1080P	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 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	32CH,1.0Vp-p,75Ω	16CH,1.0Vp-p,75Ω	8CH,1.0Vp-p,75Ω
IP Camera Input	32 Up to 8Mp	16+8 Up to 8MP	8+4 Up to 6Mp
Max IP Input/Record	128Mbps/128Mbps	96Mbps/96Mbps	48Mbps/48Mbps
Audio In/out	16/1, 2-way	16/1, 2-way	8/1, 2-way
Max HDD	8×10TB	8×10TB	8×10TB
Display	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV	HDMI 1(3840x2160) HDMI 2/VGA(1920x1080),TV	HDMI/VGA(1920x1080), TV
eSATA	1	1	1
USB	2 USB 3.0, 2 USB 2.0	2 USB 3.0, 2 USB 2.0	4 USB 2.0
DVD Burner	USB/SATA	USB/SATA	USB/SATA
Alarm In/Out	16/6	16/6	8/6
Ethernet	2 Gigabit ports	2 Gigabit ports	1 Gigabit port
Remote User Login	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")
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)
Intelligent Video	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

HDCVI RECORDERS

Lite H.265 1080P Series

	4 HDD			2 HDD		
Model	XVR5432L-X	XVR5416L-X	XVR5408L-X	XVR5232AN-X	XVR5216AN-X	XVR5216A-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	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	CH01-02: 5M-N CH03-32: 4M-N/1080P	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01-02: 5M-N CH03-32: 4M-N/1080P	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-16: 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
CVBS Input	32CH,1.0Vp-p,75Ω	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
IP Camera Input	32 Up to 8Mp	16+8 Up to 8Mp	8+4 Up to 6Mp	32 Up to 6MP	16+8 Up to 6MP	16+8 Up to 6MP
Max IP Input/Record	128Mbps/128Mbps	96Mbps/96Mbps	48Mbps/48Mbps	128Mbps/128Mbps	96Mbps/96Mbps	96Mbps/96Mbps
Audio In/out	4/1, 2-way	4/1, 2-way	4/1, 2-way	1/1, 2-way	1/1, 2-way	4/1, 2-way
Max HDD	4×10TB	4×10TB	4×10TB	2×10TB	2×10TB	2×10TB
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	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)
eSATA	1	1	1	-	-	-
USB	2 USB 3.0, 1 USB 2.0	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
DVD Burner	USB/SATA	USB/SATA	USB/SATA	USB	USB	USB
Alarm In/Out	16/6	16/6	8/6	-	-	16/3
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	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")	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")
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)	DC12V/5A, ≤15W(Without HDD)	DC12V/4A, ≤15W(Without HDD)	DC12V/4A, ≤15W(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	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	XVR5116HE-X	XVR5108HE-X	XVR5104HE-X1	XVR5116H-X	XVR5108H-X	XVR5104H-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
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	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01: 5M-N CH02-04: 4M-N/1080P	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01: 5M-N CH02-04: 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
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	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	4+2 Up to 6MP
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps	96Mbps/96Mbps	48Mbps/48Mbps	24Mbps/24Mbps
Audio In/out	16/1, 2-way	8/1, 2-way	4/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	1x10TB	1x10TB	1x6TB	1x10TB	1x10TB	1x6TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI/VGA(1920x1080)	HDMI(3840x2160) 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
DVD Burner	USB	USB	USB	USB	USB	USB
Alarm In/Out	16/3	8/3	8/3	-	-	-
Ethernet	1 Gigabit port	1x100M port	1x100M port	1 Gigabit port	1x100M port	1x100M port
Remote User Login	128	128	128	128	128	128
Dimensions	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")	325x255x55mm (12.8"x10.0"x2.2")
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/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
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

HDCVI RECORDERS

Lite H.265 1080P Series

1 HDD

Model	XVR5116HS-X	XVR5108HS-X	XVR5104HS-X1	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
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	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01: 5M-N CH02-04: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01: 5M-N CH02-04: 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	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 6MP	8+4 Up to 6MP	4+2 Up to 6MP	8+4 Up to 6MP	4+2 Up to 6MP
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	1×6TB	1×10TB	1×6TB
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI/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	2 USB2.0	2 USB2.0
DVD Burner	USB	USB	USB	USB	USB
Alarm In/Out	-	-	-	-	-
Ethernet	1 Gigabit 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/2A, ≤10W (Without HDD)	DC12V/1.5A, ≤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
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 720P Series

The Lite H.265 720P series offers a cost/performance solution suitable for a range of applications. Designed as a full compatibility product, XVR is able to provide end user the simplicity of analog system, namely 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
Max HDD	2×10TB	2×10TB
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	1x10TB	1x6TB	1x6TB	1x6TB	1x6TB
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

HDCVI RECORDERS

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 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 Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Recording Resolution	CH01-02: 5M-N CH03-16: 4M-N/1080P	CH01-02: 5M-N CH03-08: 4M-N/1080P	CH01: 5M-N CH02-04: 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	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

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 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	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	1x6TB	1x6TB	1x6TB	1x6TB	1x6TB
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	260x236x48mm (10.2"x9.3"x1.9")	197x192x41mm (7.8"x7.6"x1.6")	197x192x41mm (7.8"x7.6"x1.6")	197x192x41mm (7.8"x7.6"x1.6")	197x192x41mm (7.8"x7.6"x1.6")
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

HDCVI RECORDERS

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.

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 720P and 300m for 1080P transmission.

PoC Series

	2 HDD		1 HDD
Model	XVR5216AN-4KL-X-16P	XVR5208AN-4KL-X-8P	XVR5108H-4KL-X-8P
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 Standard	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
Max. HDCVI Recording Rate	7fps@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	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	8CH,1.0Vp-p,75Ω
IP Camera Input	16+8 Up to 8Mp	8+4 Up to 8Mp	8+4 Up to 8Mp
Max IP Input/Record	96Mbps/96Mbps	48Mbps/48Mbps	48Mbps/48Mbps
Audio In/out	1/1, 2-way	1/1, 2-way	1/1, 2-way
Max HDD	2×10TB	2×10TB	1×10TB
Display	HDMI(3840x2160) VGA(1920x1080), TV	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)
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	-	-	-
Ethernet	1 Gigabit port	1 Gigabit port	1 Gigabit port
Remote User Login	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")
Power	DC54V, ≤20W(Without HDD)	DC54V, ≤15W(Without HDD)	DC53V, ≤15W(Without HDD)
Intelligent Video	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

Encoders

Encoders are specially designed products that convert a traditional analog video signal into a digital video signal. Encoders support various input video formats, including HDCVI, AHD, TVI, CBVS, and IP.

⊕ KEY FEATURES

Variable Inputs

Supports HDCVI/AHD/TVI/IP video inputs.

Audio Support

Supports high quality 2-way audio.




Wireless

Built-in 2.4G/5G Wi-Fi module and 4G module (optional).

Micro SD

Supports max. 128GB SD card.

Encoders

Model	NVS0104HDC	NVS0204HDC	NVS0404HDC
Appearance			
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264
Audio Compression	G.711/PCM	G.711/PCM	G.711/PCM
Video Standard	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)	HDCVI/AHD/CVBS/TVI (Auto-detect)
Max. Record Rate	30fps@1080P 30fps@ 720P	60fps@1080P 60fps@ 720P	60fps@1080P 120fps@1080N/720P
CVBS Input	1CH,1.0Vp-p,75Ω	2CH,1.0Vp-p,75Ω	4CH,1.0Vp-p,75Ω
IP Camera Input	1CH up to 5MP	2CH up to 5MP	4CH up to 5MP
Max IP Input/Record	4Mbps/4Mbps	8Mbps/8Mbps	16Mbps/16Mbps
Audio out	1/1, 2-way	2/1, 2-way	4/1, 2-way
Max Micro SD	128GB	128GB	128GB
Display	1 TV	1 TV	1 TV
Alarm In/Out	4/2	4/2	4/2
Ethernet	1x100M port	1x100M port	1x100M port
RS485	1	1	1
RS232	1	1	1
Network Module(Optional)	4G/ Wi-Fi(2.4G/5G)	4G/ Wi-Fi(2.4G/5G)	4G/ Wi-Fi(2.4G/5G)
Remote User Login	128	128	128
Dimensions	136×162×30mm (5.4"×6.4"×1.2")	136×162×30mm (5.4"×6.4"×1.2")	136×162×30mm (5.4"×6.4"×1.2")
Power	DC12V/2A, ≤10W (Without HDD)	DC12V/2A, ≤10W (Without HDD)	DC12V/2A, ≤10W (Without HDD)
Intelligent Video(Optional)	Tripwire,Intrusion, Abandoned/Missing	Tripwire,Intrusion, Abandoned/Missing	Tripwire,Intrusion, Abandoned/Missing

ACCESSORIES

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

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




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

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

PFW3601-A180			
			
Model	PFA124-B	PFA124-B+PFA150	PFA124-B+PFA151
Mount	Junction box	Pole mount	Corner mount

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

ACCESSORIES

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

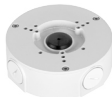




HDBWxxR, D3Axx-VF, HDBWxxR-Z/VF Series						
 						
Model	PFA137	PFB203W	PFB203W+PFA152-E	PFA106+PFB220C	PFA200W	
Mount	Junction box	Wall mount	Pole mount	Ceiling mount(extensible)	Rain shade	

HDWxxR-Z, HDWxxT-Z, T3Axx-VF, D1Axx Series				
   				
Model	PFA130-E	PFB203W	PFB203W+PFA152-E	
Mount	Junction box	Wall mount	Pole mount	

ACCESSORIES









EW Series				EBW3802		
						
Model	PFB203W	PFB110W	PFB203W+PFA152-E	Model	PFA132-E	PFA132-E+PFA152-E
Mount	Wall mount	Ceiling mount	Pole mount	Mount	Junction box	Pole mount










HDWxxSL, HDWxxR, T1Axx Series				HDWxxM, T2Axx Series			
							
Model	PFA12A(plastic)	PFA135	PFA135+PFA152-E	Model	PFA13A-E	PFB204W	PFB204W+PFA152-E
Mount	Junction box		Pole mount	Mount	Junction box	Wall mount	Pole mount

HDWxxEM, HDWxxT Series				HDBWxxF Series			
							
Model	PFA130-E	PFB204W	PFB204W+PFA152-E	Model	PFA139	PFB204W	PFB204W+PFA152-E
Mount	Junction box	Wall mount	Pole mount	Mount	Junction box	Wall mount	Pole mount

ACCESSORIES

SD65F/60/6AE Series											
											
Model	PFA111+PFB303W	PFB310W	PFA111+PFB303W+PFA120	PFA111+PFB300C	PFA150	PFA151	PFA140	PFA111+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			

SD6CE 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

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		








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

SD22 Series							
							
Model	PFA137	PFB203W	PFB203W+PFA152-E	PFB200C			
Mount	Junction box	Wall mount	Pole mount	In-ceiling 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			Lenses				
Model	AC Power			PLZ1040-D	PFL0550-E6D	PFL085-J12M	PFL2070-J12M
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")	Image size: 1/2.7" Aperture: F1.6 Focus length: 2.7-12mm Mount: CS Resolution: 4MP	Image size: 1/2.7" Aperture: F1.6 Focus length: 5-50mm Mount: CS Resolution: 6MP	Image size: 4/3" Aperture: F2.8 Focus length: 8.5mm Mount: M43 Resolution: 12MP	Image size: 4/3" Aperture: F1.5 Focus length: 20-70mm Mount: M43 Resolution: 12MP








Testers				Pickups			
Model	PFM900-E	PFM905-E	PFM907	HAP100	HAP200	HAP120	HAP320-V
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; Analog video generator; Digital multimeter, data monitor, 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	Input DC12V Scope: 5-40m ² Sensitivity: -40dB 63×30×22mm (2.48"×1.18"×0.87")	Input DC12V Scope: 10-100 m ² Sensitivity: -30dB 79.6×79.6×21.5mm (3.13"×3.13"×0.85")	Scope: 10~70m ² Sensitivity: -34±3dB Working voltage: DC 12V Dimension: Φ40mm×20mm (Φ1.57"×0.79")	Input DC12V Scope: 5-100m ² Sensitivity: -24dB Φ80mm×23.5mm (Φ3.15"×0.93")





ACCESSORIES





Power Adapters							UPS		
Model	DC Power						PFM350-360/900	PFM351-900	PFM351R Series
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	Line-Interactive 600VA/360W(360) 1500VA/900W(900) 2-6ms transfer time	Smart Online 1000VA/900W 0ms transfer time	Smart Online 1000VA/900W 3000VA/2700W 0ms transfer time

Distributed Power Supplies		Switching Power Supplies		Cables				
Model	PFM34x Series		PFM320S-50	PFM320S-150	PFM930-59N	PFM930I-6N	PFM940I-59N/2	PFM940I-6N/2
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")	RG59 Coaxial Cable Conductor: OFC Jacket: PVC, 6.1mm, Color: black Length: 200m(656.2ft)	RG6 Coaxial Cable Conductor: OFC Jacket PVC: 6.9mm Color: black Length: 200(656.2ft)	RG59 Siamese Cable Conductor: OFC Jacket PVC: 6.1mm Power Conductor: 0.5mm ² Color: black Length: 200(656.2ft)	RG6 Siamese Cable Conductor: OFC Jacket PVC: 6.9mm Power Conductor: 0.75mm ² Color: black Length: 200(656.2ft)

Cabinets							Video Extensions
Model	PDU	DH-PFC610-xD Series	DH-PFC200D-xU4D	DH-PFC200D-18U6D	DH-PFC200D-42U8D	Caster Wheel	PFM700-4K
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" 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)	Caster Wheel Frame material: steel&PU Each load bearing: 60kg(132.3lb)	HDMI Extender DC24V for transmitter 4K/40m, 1080P/80m Transmit 1-CH HDMI via UTP

Baluns					PoC	Isolators	
Model	PFM800-4K/PFM800B-4K	PFM802P	PFM801-4MP	PFM809-4MP	PFM811-C/4CH	PFM790	PFM791
Appearance							
Description	Passive Video Balun Transmission distance(HDCVI): 4K/4MP/200m, 1080P/250m, 720P/400m Also support AHD, TVI, CVBS Cable type: CAT5E/6 (R<10Ω/100m)	Passive Video Balun with Power KIT 4*Pair video/power balun & 1*DC12V0.7A*4 power adapter Support 50m transmission with 4*5.5w camera 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)	POC Transceiver Input: DC12V-36V Output: max.DC12V 15.6W Transmission distance: max.400m(1312.3ft) Cable type: RG59/6	Power Isolator Effectively solve image problems caused by centralized power supply	HD Video Isolator Effectively solve image problems caused by ground loops.


Optical Transceivers				
Model	OTC102T/R	PFO2410T/R	PFO2810T/R	PFO2910T/R
Appearance				
Description	1ch HDCVI Optical Transceiver Lossless non-compression real-time transmission FC, Single-mode, 20km Supports 720P/1080P	4ch HDCVI Optical Transceiver Lossless non-compression real-time transmission FC, Single-mode, 20km Supports 720P/1080P	8ch HDCVI Optical Transceiver Lossless non-compression real-time transmission FC, Single-mode, 20km Supports 720P/1080P	16ch HDCVI Optical Transceiver Lossless non-compression real-time transmission LC, Single-mode, 20km Supports 720P/1080P

Converters		Distributors		
Model	TP2105	PFT2100	TP2600	PFT2690
Appearance				
Description	Input :720P/1080P HDCVI signal Output: HDCVI, HDMI, VGA, CVBS Supports RS485 to control PTZ	Input :HDMI video signal Output: HDCVI signal	1 in/3 out 720P/1080P self-adaptive Works as a repeater to increase the transmission distance	16-ch HDCVI input, 32-ch output, each input is corresponding to 2 outputs 720P/1080P self-adaptive Compatible CVBS, AHD, HDTV signal distribution

DISPLAY & CONTROL

Monitors				
	LM18-L100	DHI-LM22-F211	LM28-S400	LM55-S401
Model				
Diagonal	18.5"(16:9)	21.5"(16:9)	28"(16:9)	55"(16:9)
Resolution	1366x768	1920x1080	3840x2160	3840x2160
Luminance	200cd/m ²	250cd/m ²	300cd/m ²	500cd/m ²
Contrast	600:1	1000:1	1000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 170°, V 160°	H 178°, V 178°
Response Time	5ms	14ms	5ms	7ms
Display Color	16bit	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, 1 Audio	1 VGA, 1 CVBS, 1 DVI-D 2 HDMI, 1 USB, 1 RS232
Output	2 Speakers, 1 BNC	2 Speakers	1 BNC, 2 Speakers	1 Audio, 1 RS232, 2 Speakers
Control	Physical Button	Physical Button	RS232, 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~+50°C (+32°F~+122°F)
Working Humidity	10~85%	10~85%	20~90%	20~90%
Power	AC100~240V (+/-10%) 20W	AC110~240V, 26W	AC100~240V(+/-10%), 40W	AC100~240V(+/-10%), 130W
Border Width	17mm(U), 14.5mm(L/R), 26mm(B)	2.2mm(U/L/R), 18.1mm(B)	19.0mm(L/R), 19.1mm(U), 27.2mm(B)	5.2mm(U/B/L/R)
Dimensions	442.0x276.0x51.5mm (17.4"x10.9"x2.0")	489.8x293.7x42.7mm (19.3"x11.6"x1.7")	662.0x390.5x50.0mm (26.1"x15.4"x2.0")	1222.0x692.8x63.2mm (48.1"x27.3"x2.5")
Weight	2.8kg(6.2lb)	3.2kg(7.1lb)	6.65kg(14.7lb)	20kg(44.1lb)

Decoders	
	NVD0405DH-4K
Model	
Screen Quantity	4 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay
Split Mode	1/4/9/16
Max Decoding	4CH@12MP(15fps)/4CH@4K/16CH @1080P/36CH@720P/64CH@D1
Local Video Input	1CH HDMI
Network Video Input	IPC/DVR/NVR, etc.
Video Output	HDMI/VGA/BNC
Audio Out	HDMI, 4 BNC(200-3000 mV, 5KΩ)
Alarm In/Out	4/4(30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair BNC
Processor	Dual-core embedded microprocessor
Case	1U 19"
Ethernet	1 RJ-45 port(10/100/1000M)
USB	2 USB2.0
Power	DC12V/3.3A
Control Modes	WEB/Local GUI/Video Platform/ Network keyboard/iPad
Highlights	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection

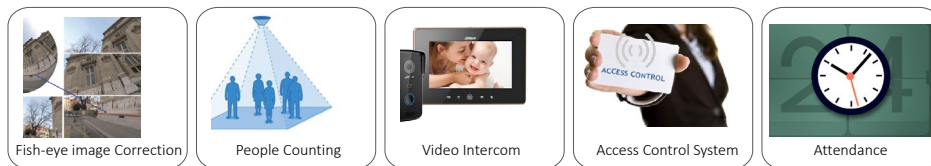
Keyboards	
	NKB5000
Model	
Control Modes	Direct mode, Network mode
Control Interface	2 RJ-45 port(10/100/1000M), Wi-Fi, RS232, RS485
DVR/NVR Protocol	DH2
Dome Protocol	DH-SD1/PELCO-D/PELCO-P, etc.
Max Users	No limit(Each can manage up to 30,000 channels)
Screen	10.1" TFT LCD touch screen(1280x800)
Local Split Display Mode	1/4/9/16
Video Output	4CH HDMI
Local Decoding	4CH@4K/16CH@1080P
Intercom	1 Pair 3.5mm jack
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

Smart PSS

Smart Professional Surveillance System

Dahua Security Management Platform



DMSS

Digital Mobile Surveillance System

Monitor Anything with Your SmartPhone or Tablet Anytime, Anywhere



Supported OS	Windows/Mac OSX
Supported Devices	IPC, NVR, DVR, CVR, VTO, ASC, ASA, NKB, M70 etc.
Number of Devices	64
Number of Channels	256
Number of Screens	4
Recording Channels	32
Languages	35
Supported VTO	64
Supported VTH	256
Supported Access Controllers	64
Supported Doors	1000
Basic Functions	Preview, Record, Playback, Export, Snapshot, Instant playback
Smart Features	Fisheye correction, People counting, Smart search, E-Map, E-PTZ, Smart Track, IVS, Face Detection
Smart Building	Video Intercom, Access Control, Attendance

Devices	Supported Devices	DVR, NVR, IPC, VTO, Alarm
	Add Device Method	Initialization, IP/domain, SN, IMPort from cloud
	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 x 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	Time Period of Video Playback	72 hours
	Features	Snapshot, Record, Faster/slower play, Play next frame, Cut
Alarm Push	Alarm Type	Motion detect, Camera masking, Local alarm, Disk alarm(no disk, Low space, disk Error), Face detection, Ivs alarm
	Push Type	Video, Preview, Image

VIDEO MANAGEMENT SOFTWARE

Easy4ip Cloud

The most user-friendly cloud surveillance platform



Web Client

Mobile

Easy4ip is a cloud computing-based video management platform. Easy4ip connects millions of devices, including cameras, doorbells, alarms, etc., over a single global cloud network. It is widely used in video surveillance, smart home, smart building, and education applications. Easy4ip supports multiple services, such as live streaming, broadcasting, video on demand, cloud storage, cloud-based device upgrade, alarm notifications, video analytics, etc. Easy4ip is also an open system which features SDKs for device developers and system integrators to create their own video systems.



Remote Live Streaming

Monitor anytime, anywhere from your mobile device or PC



Cloud Upgrade

Upgrade device firmware remotely, keeping devices up-to-date



Cloud Storage

Alarm video is stored in the cloud, ensuring you don't miss a thing



Alarm Notifications

Stay informed of what's happening in your home or at the store while on the go



Global Server Network

Hybrid cloud includes Amazon, Azure, and other server providers, guaranteeing speed and stability



Security

Several security policies to secure your personal data

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.

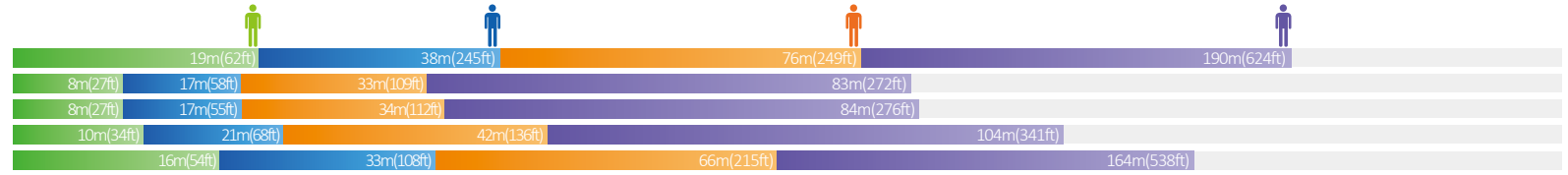
- Detect: 25ppm
- Observe: 63ppm
- Recognize: 125ppm
- Identify: 250ppm

HDCVI CAMERA

Pro Series

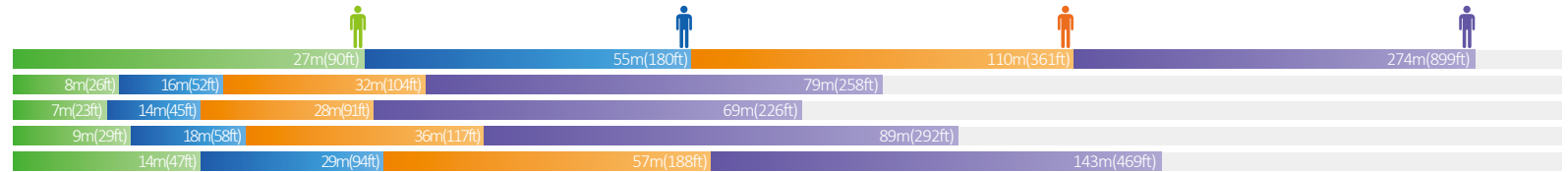
2802 Series

3.7~11mm (T)
3.7~11mm (W)
2.8mm
3.6mm
6mm



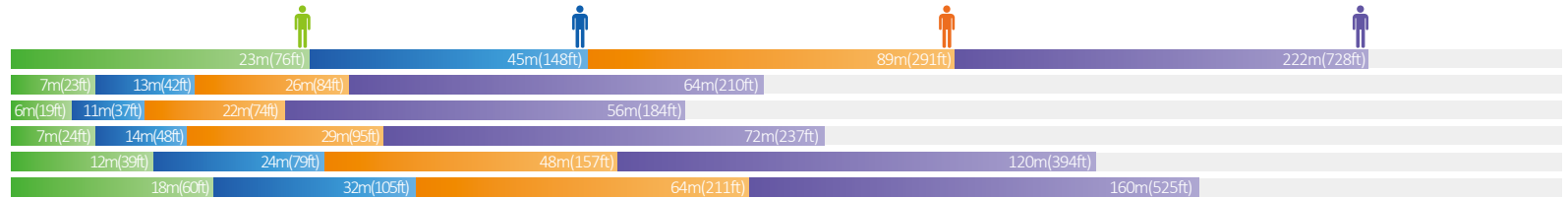
2601 Series

2.7~13.5mm (T)
2.7~13.5mm (W)
2.8mm
3.6mm
6mm



2501 Series

2.7~13.5mm (T)
2.7~13.5mm (W)
2.8mm
3.6mm
6mm
8mm



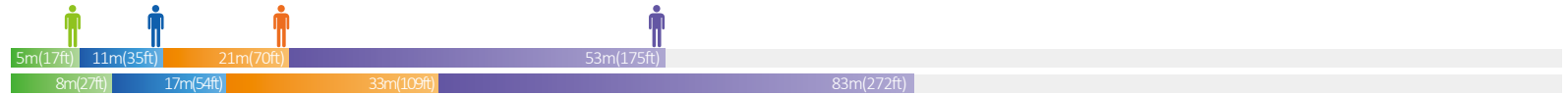
3231 Series

5.3~64mm (T)
5.3~64mm (W)



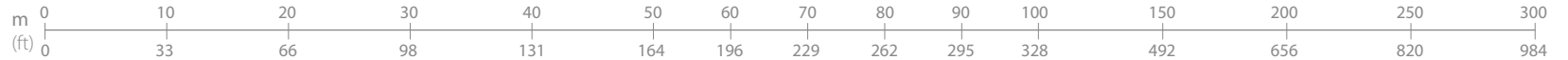
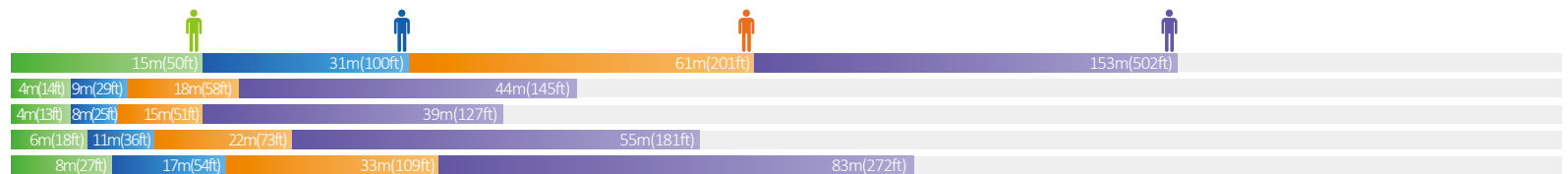
2249 Series

3.6mm
6mm



2241 Series

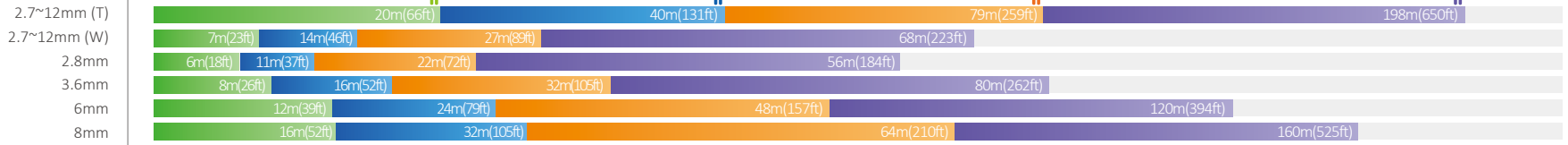
2.7~13.5mm (T)
2.7~13.5mm (W)
2.8mm
3.6mm
6mm



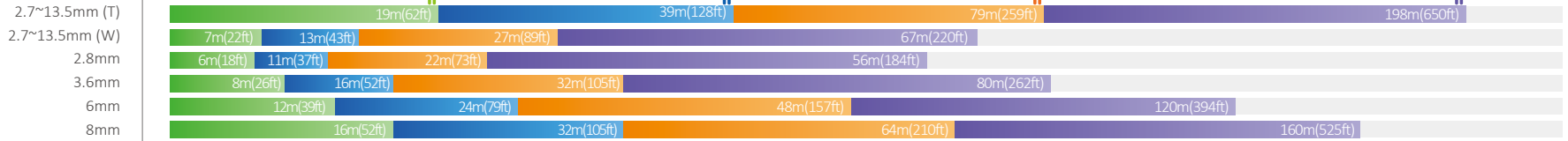
DORI Distance (D/O/R/I)

Lite Series

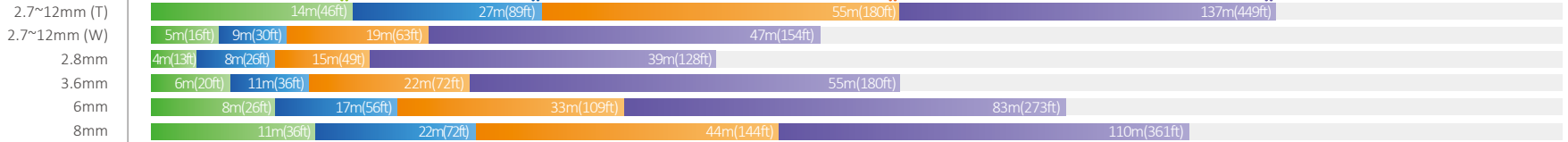
1500 Series



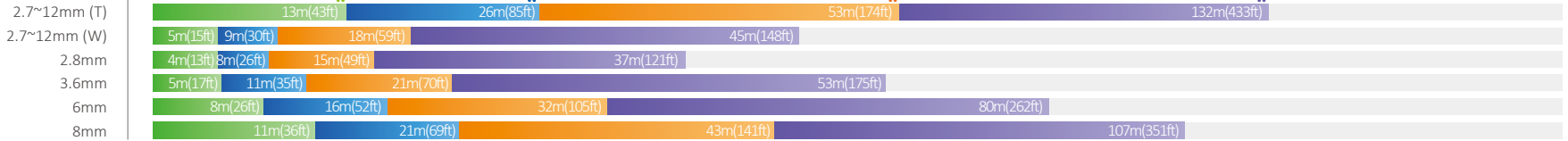
1400 Series



1230 Series



1200 Series

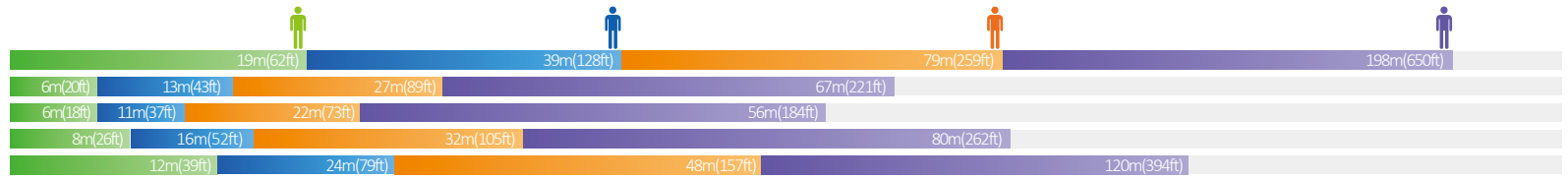


DORI Distance (D/O/R/I)

Cooper Series

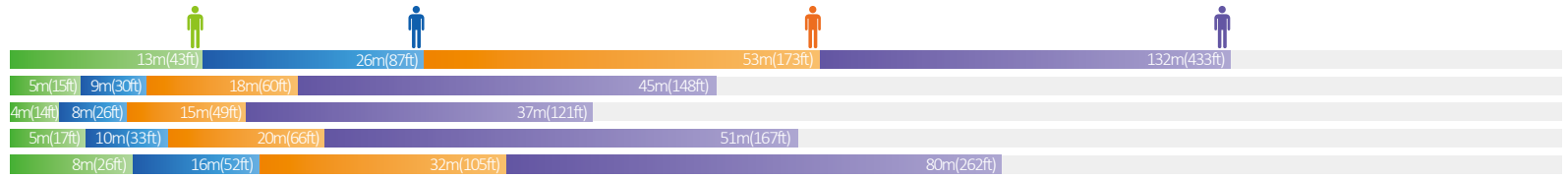
A41 Seires

- 2.7-12mm(T)
- 2.7~12mm (W)
- 2.8mm
- 3.6mm
- 6mm



A21 Seires

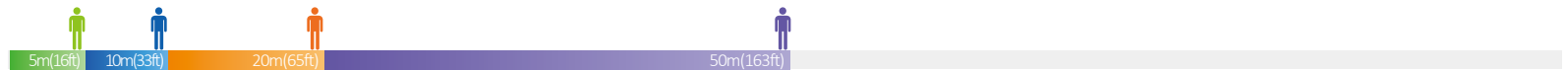
- 2.7-12mm(T)
- 2.7~12mm (W)
- 2.8mm
- 3.6mm
- 6mm



Panorama Series

3601 Series

- 3.6mm



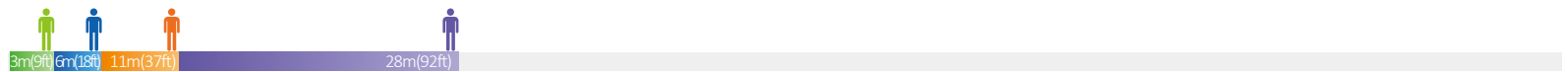
3802 Series

- 2.5mm (Fisheye)



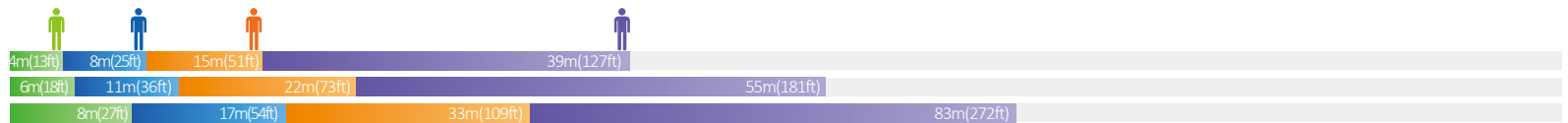
2501 Series

- 1.4mm (Fisheye)



2241 Series

- 2.8mm
- 3.6mm
- 6mm

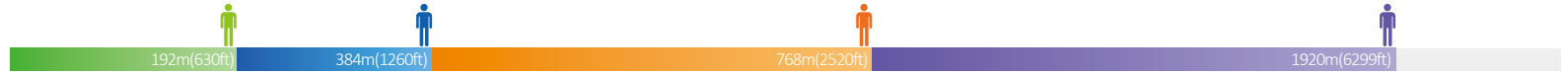


DORI Distance (D/O/R/I)

HDCVI PTZ CAMERA

Ultra Series

SD6AE/65F230IA-HC

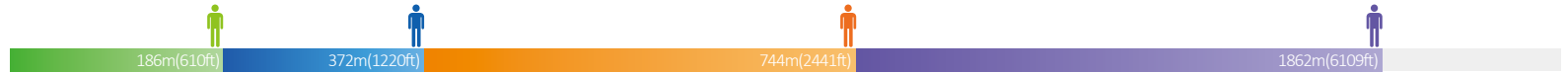


Pro Series

SD6CE/60/59/50/52C430I-HC



SD6CE/60/59/50/52C230I-HC



SD6CE/60/59/50/52C225I-HC
SD60/59/50/52C131I-HC



Lite Series

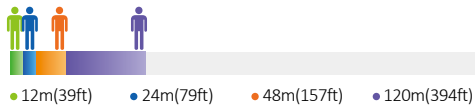
SD49225I-HC, SD49131I-HC



SD49/40/42/42C212I-HC
SD49/40/42/42C116I-HC



SD22204I-GC



ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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