



Longse

**EXPERT IN
CCTV KITS**

**OEM/ODM
ONE-STOP SERVICE**

From Hardware to Firmware and App
From Cameras to Recorders and Accessories

2025
PRODUCTS GUIDE



Longse

01

ABOUT US

Longse Technology Limited was founded in 2006, is a professional IOT (Internet of Things) solution provider with video as the core, providing security, visual management and big data service for the world. We uphold the values of dedication, integrity, innovation and excellence, aspiring to become a first-class national enterprise and world-class enterprise.

Mission

Become a first-class
national and world-class
enterprise

Value

Dedication, Integrity,
Innovation, Excellence

Vision

More Secure,
More Intelligent



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IP Security Cameras

ECO Series | Value Series | Pro Series | Special Series
Active Deterrence Cameras | AI ISP Cameras | PTZ Cameras | WiFi Cameras



AI ISP

Provide more accurate image recognition, real-time scene analysis, and optimized image quality.



Human Detection

Intrusion / Line Crossing / Wandering / People Gathering Detection / Enter Area / Leave Area



Vehicle Detection

Intrusion Detection / Line Crossing Detection



H.265+

The realized code stream is 50% less than the standard H.265, thereby reducing network bandwidth, saving hard disk space, and greatly saving user costs.



Sound and Light Warning

Red & blue flashing light and sound alarm



Auto Focus

4X, 5X, 10X, 18X, 20X, 22X Optical Zoom



POE

Plug and play, network cable power supply.



Alarm I/O

Intelligent alarm when there is abnormal situation.



Audio I/O

Real-time intercom, recording audio.

DWDR/WDR/HDR

It produces clear picture quality even under back light condition when there are both very bright and dark area simultaneously.



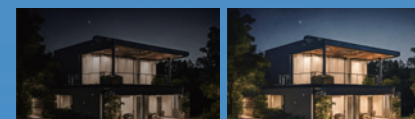
24/7 Full Color

Enhancing the vividness and richness of color images during nighttime or low-light conditions.



Starlight

In a low-light environment, a colorful image is presented.



Defog/Demist

Capture clear images in hazy ambient conditions such as fog, mist, harsh/backlit or low ambient lighting.



3D NR

3DNR Technology (3D Noise Reduction) is a method of suppressing noise in an image, appearing in low light.



Smart IR

Smart IR technology automatically adjusts IR lighting intensity to ensure the camera captures usable video in dark conditions.



5MP/8MP

Active Deterrence Cameras

Support red and blue flashing lights and sound alarms for warning or reminder purposes.



Sound and
Light Warning



Human Shape
Detection



Vehicle
Detection



Red & Blue
Flashing Lights



24/7 Full Color



Two Way Audio



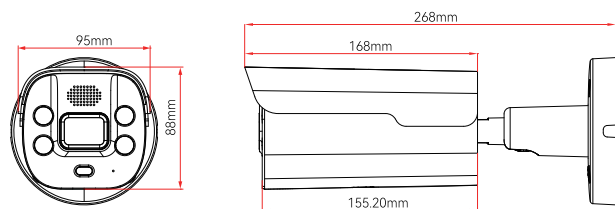
Support WDR

POE

Internal POE

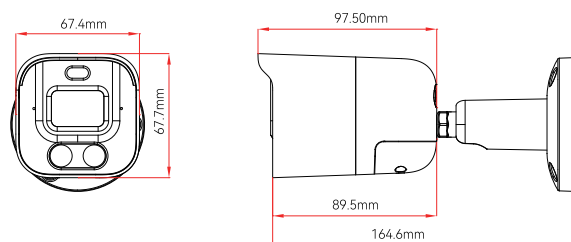
BMLC

Supplement Light: 42μ x 4PCS, 42μ x 4PCS IR LED



BMSE

Supplement Light: 42μ x 2PCS, 42μ x 2PCS IR LED



CMLC

Supplement Light: 42μ x 2PCS, 42μ x 2PCS IR LED

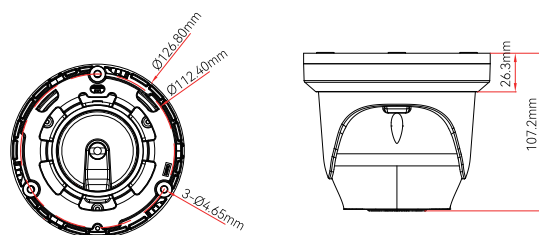


Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	5MP 2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Video Output	Network
Reset Button	Support
Focus Length	Fixed focal lens, 2.8, 3.6, and 6 mm (F1.6) optional
Supplement Light	Warm light LED, IR LED
Supplement Light Status	Auto Control
Ethernet	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)
POE	Internal, Support IEEE 802.3af
Main Stream 1	2592*1944@30fp
Main Stream 2	2560*1440@30fp
Main Stream 3	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox
Intelligent Analysis	Intrusion Detecion / Line Cross Detecion / Enter Area / Leave Area (Based on Human and Vehicle Detection), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detection)
Day/Night	Color/ B&W (IR-CUT)
Full Color	Support
Corridor Pattern	Support
WDR	Support
Recording Mode	NVR/CMS/Web
Audio	Built in Mic and Speaker(Support optional add Audio Line IN)
Alarm	1ch Alarm In/1ch Alarm Out
SD Card Slot	External, Support Max 1TB
Housing	Metal, IP67

VALUE SERIES

Exceptionally Good Value

*Multiple solutions, multiple pixel
selections, meeting different needs*

2MP

4MP

5MP

8MP



CMSB



CMSC



CMSE



CMLE



LIRDC



DMSA



DMMA



LVBDH



BMSC



BMSD



BMMB



BMMC



BMMD



LBE90



24/7 Full Color Smart Hybrid Light

Support IR mode, warm light mode and smart mode.



Hybrid Light
(IR+Warm Light)



Human
Detection



Vehicle
Detection



24/7
Full Color



Built in Mic

4K

Every Detail Comes Alive



Value Series

Model NO.	FCV2RC (Smart Hybrid Light)	FCV5RC (Smart Hybrid Light)	FCV8RC (Smart Hybrid Light)
Image Sensor	1/3" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	2MP 1080P	5MP 2960(H)*1666(V)	8MP 3864(H)*2192(V)
Compression	H.264/H.265/H.264+/H.265+/MJPEG	H.264/H.265/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Minimum Illumination	Color: 0.05 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR	Color: 0.01 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6)	2.8mm/4mm/6mm (F1.6)	2.8mm/4mm/6mm (F1.6)
Supplement Light	Warm light LED, IR LED	Warm light LED, IR LED	Warm light LED, IR LED
Supplement Light Status	Auto Control	Auto Control	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode	Smart, Manual & Timed mode	Smart, Manual & Timed mode
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T)	Support ONVIF 19.12(Profile S/T)	Support ONVIF 19.12(Profile S/T/G)
POE	Internal / External (According to the shell)	Internal / External (According to the shell)	Internal, Support IEEE 802.3af
Main Stream 1	1920*1080@30fps	2880*1620@30fps	33840*2160@20fps
Main Stream 2	1280*720@30fps	2560*1440@30fps	3200*1800@20fps/2880*1620@20fps
Main Stream 3	/	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	720*480@30fps	1280*720@30fps	1280*720@20/30fps
Sub Stream 2	352*288@30fps	720*480@30fps	720*480@20/30fps
Sub Stream 3	N/A	352*288@30fps	352*288@20/30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion/Motion Detetion(Based on Human & Vehicle Detection)	Intrusion/Motion Detetion(Based on Human & Vehicle Detection)	Intrusion/Motion Detetion(Based on Human & Vehicle Detection)
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	Support	Support	Support
ROI	Support	Support	Support
BLC	Support	Support	Support
WDR	DWDR	DWDR	WDR: 120dB
Recording Mode	NVR/CMS/Web	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
SD Card Slot	Externa/Internal, Support Max 256GB (According to the shell)	Externa/Internal, Support Max 256GB (According to the shell)	Optional External/Internal, Support Max 256GB

Model NO.	KL2R (Smart Light)	KL2RC (Smart Hybrid Light)	KL2RC-X5 (Smart Hybrid Light)
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	2MP 1080P	2MP 1080P	2MP 1080P
Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.001 Lux@(F1.6, AGC ON),0 Lux white light/ B/W: 0 Lux with IR		
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	Warm light LED, IR LED	Warm light LED, IR LED
Supplement Light Status	Auto Control	Auto Control	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode	Smart, Manual & Timed mode	Smart, Manual & Timed mode
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T)	Support ONVIF 19.12(Profile S/T)	Support ONVIF 19.12(Profile S/T)
P2P	YES	YES	YES
POE	Internal / External (According to the shell)	Internal / External (According to the shell)	Internal / External (According to the shell)
Main Stream 1	1920*1080@30fps	1920*1080@30fps	1920*1080@30fps
Main Stream 2	1280*720@30fps	1280*720@30fps	1280*720@30fps
Main Stream 3	720*480@30fps	720*480@30fps	720*480@30fps
Sub Stream 1	720*480@30fps	720*480@30fps	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detetion(Based on Human and Vehicle Detection), Motion Detection Based on Human Detection		
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	Support	Support
ROI	Support	Support	Support
BLC	Support	Support	Support
WDR	WDR	WDR	WDR
Recording Mode	NVR/CMS/Web	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Externa/Internal, Support Max 1TB	Optional Externa/Internal, Support Max 1TB	Optional Externa/Internal, Support Max 1TB

Value Series

Model NO.	KL5R (Smart Light)	KL5RC (Smart Hybrid Light)	KL5RC-X5 (Smart Hybrid Light)
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	5MP 2616(H)*1964(V)	5MP 2616(H)*1964(V)	5MP 2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR		
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm(F1.6)(According to the shell)	2.8mm/4mm/6mm(F1.6)(According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	Warm light LED, IR LED	Warm light LED, IR LED
Supplement Light Status	Auto Control	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	2592*1944@30fps	2592*1944@30fps	2592*1944@30fps
Main Stream 2	2560*1440@30fps	2560*1440@30fps	2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps	1280*720@30fps
Sub Stream 2	720*480@30fps	720*480@30fps	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detetion / Line Cross Detetion (Based on Human and Vehicle Detection), Loiter Detetion/People Gather Detecion (Based on Human Detection)		
Day/Night	Color/ B&W (IR-CUT)	Color	Color/ B&W (IR-CUT)
Full Color	/	Support	/
ROI	Support	Support	Support
BLC	Support	Support	Support
WDR	WDR	WDR	WDR
Recording Mode	NVR/CMS/Web	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)		
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	External, Support Max 1TB	External, Support Max 1TB	External, Support Max 1TB

Model NO.	KL8RC (Smart Hybrid Light)	KL8RC-X5 (Smart Hybrid Light)
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	8MP 3864(H)*2192(V)	8MP 3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR	Color: 0.005 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR
S/N Ratio	60dB	60dB
Video Output	Network	Network
Reset Button	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	Warm light LED, IR LED	Warm light LED, IR LED
Supplement Light Status	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	3840*2160@20fps	3840*2160@20fps
Main Stream 2	2560*1440@20fps	2560*1440@20fps
Main Stream 3	1920*1080@20fps/1280*720@20fps	1920*1080@20fps/1280*720@20fps
Sub Stream 1	1280*720@20fps	1280*720@20fps
Sub Stream 2	720*480@20fps	720*480@20fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detecion / Line Cross Detetion / Enter Area / Leave Area (Based on Human and Vehicle Detection), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detection)	
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	Support	Support
ROI	Support	Support
BLC	Support	Support
WDR	WDR	WDR
Recording Mode	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	External, Support Max 1TB	External, Support Max 1TB

Value Series

Model NO.	FG200	5XFG200
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.9" Progressive Scan CMOS Sensor
Resolution	2MP 1080P	2MP 1080P
Compression	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB
Video Output	Network	Network
Reset Button	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	IR LED
Supplement Light Status	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	2304*1296@30fps	2304*1296@30fps
Main Stream 2	1920*1080@30fps	1920*1080@30fps
Main Stream 3	1280*720@30fps	1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps
Sub Stream 2	720*480@30fps	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox	IE8-11, Google Chrome, Firefox
Intelligent Analysis	Intrusion Detetion (Based on Human Detection)	Intrusion Detetion (Based on Human Detection)
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	/
ROI	Support	Support
BLC	Support	Support
WDR	DWDR	DWDR
Recording Mode	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	/	/
SD Card Slot	Optional Externa/Internal, Support Max 512GB	Optional Externa/Internal, Support Max 512GB

Model NO.	FG400	5XFG400
Image Sensor	1/3" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP 2560(H)*1440(V)	4MP 2560(H)*1440(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Minimum Illumination	Color: 0.01 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB
Video Output	Network	Network
Reset Button	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	IR LED
Supplement Light Status	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	2688*1512@25fps	2688*1512@25fps
Main Stream 2	2560*1440@30fps	2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps
Sub Stream 2	720*480@30fps	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detetion ((Based on Human Shape & Vehide Detection)	Intrusion Detetion ((Based on Human Shape & Vehicle Detection)
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	/
ROI	Support	Support
BLC	Support	Support
WDR	DWDR	DWDR
Recording Mode	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	/	/
SD Card Slot	Optional Externa/Internal, Support Max 512GB	Optional Externa/Internal, Support Max 512GB

Value Series

Model NO.	KL500	5XKL500
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	5MP 2616(H)*1964(V)	5MP 2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux white light	Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux white light
S/N Ratio	60dB	60dB
Video Output	Network	Network
Reset Button	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR IED	IR IED
Supplement Light Status	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	2592*1944@30fps	2592*1944@30fps
Main Stream 2	2560*1440@30fps	2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps
Sub Stream 2	720*480@30fps	720*480@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detecion / Line Cross Detetion / Enter Area / Leave Area (Based on Human and Vehicle Detection), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detection)	
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	/
ROI	Support	Support
BLC	Support	Support
WDR	Support	Support
Recording Mode	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Externa/Internal, Support Max 1TB	Optional Externa/Internal, Support Max 1TB

Model NO.	KL800	5XKL800
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	8MP 3864(H)*2192(V)	8MP 3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB
Video Output	Network	Network
Reset Button	Optional	Optional
Focus Length	2.8mm/4mm/6mm (F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	IR LED
Supplement Light Status	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	3840*2160@20fps	3840*2160@20fps
Main Stream 2	2560*1440@20fps	2560*1440@20fps
Main Stream 3	1920*1080@20fps/1280*720@20fps	1920*1080@20fps/1280*720@20fps
Sub Stream 1	1280*720@20fps	1280*720@20fps
Sub Stream 2	720*480@20fps	720*480@20fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detecion / Line Cross Detetion / Enter Area / Leave Area (Based on Human and Vehicle Detection), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detection)	
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	/
ROI	Support	Support
BLC	Support	Support
WDR	Support	Support
Recording Mode	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	/	/
SD Card Slot	Optional Externa/Internal, Support Max 1TB	Optional Externa/Internal, Support Max 1TB

AI ISP Full Color

Despite the Darkness, It Remains Clear and Bright.

4MP

Starlight CMOS

F1.0

Large Aperture

0.0001

LUX

2.0T

Computing Power

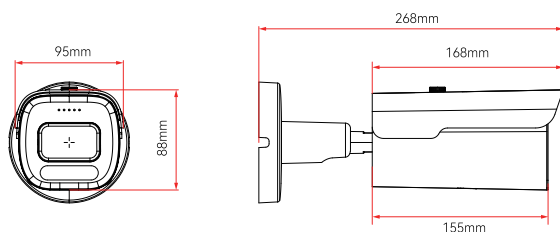


AI ISP Camera

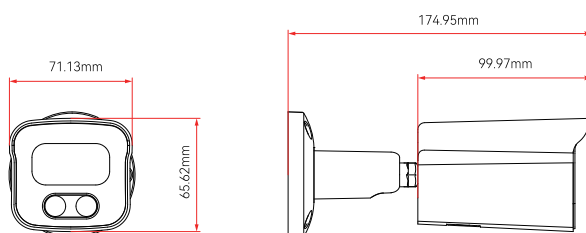
Ordinary Camera

BMMBRV4AC

Infrared LED: No, Support Warm light LED 4000K, up to 40m

**BMSFRV4AC**

Infrared LED: No, Support Warm light LED 4000K, up to 25m

**CMLERV4AC**

Infrared LED: No, Support Warm light LED 4000K, up to 25m

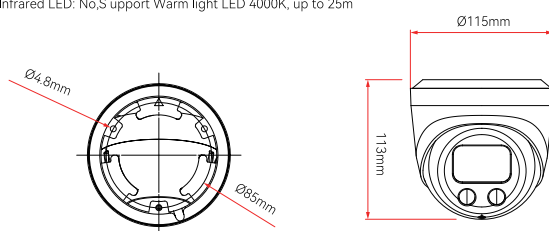


Image Sensor	1/1.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	4MP 2712(H)*1538 (V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Minimum Illumination	Color: 0.0001 Lux@(F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Video Output	Network
Reset Button	Optional
Focus Length	Fixed focal lens, 2.8mm, 4mm, and 6mm (F1.0) optional
Supplement Light	Warm Light LED
Supplement Light Power On	Smart, Manual & Timed mode
Ethernet	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)
POE	Internal, Support IEEE 802.3af
Main Stream 1	2688*1512@30fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps
Tri Stream	1280*720@30fps/720*480@30fps/352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox
Intelligent Analysis	Intrusion/ Line Cross Detetion(Based on Human and Vehicle Detection) Motion/Loiter/People Gather Detecion(Based on Human Detection) Motion Detection Based on Human Detection, Upload Face Capture to FTP
Day/Night	Color
Full Color	Support
WDR	140dB
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal/External, Support Max 1TB,Built in 4G Storage
Housing	IP67

Professional-grade Network Cameras

*Provide high quality, multi-function, stable performance
of intelligent security network camera.*



CMSC



CMSE



CMLC



CMLE



LMDH



LVBDH



BMSF



BMMB



BMMD



BMME



LBE90

Model NO.	RL400	RL4RC (Smart Hybrid Light)	RL400-5X/RL4RC-5X
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	4MP 2616(H)*1964(V)	4MP 2616(H)*1964(V)	4MP 2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Minimum Illumination	Color: 0.003 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.001 Lux@(F1.0, AGC ON), 0 Lux with white light	Color: 0.003 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	Warm light LED, IR LED	IR LED / Warm light LED, IR LED
Supplement Light Status	Auto Control	Auto Control	Auto Control
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	2592*1944@30fps	2592*1944@30fps	2592*1944@30fps
Main Stream 2	2560*1440@30fps	2560*1440@30fps	2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps	1280*720@30fps
Sub Stream 2	720*480@30fps	720*480@30fps	720*480@30fps
Sub Stream 3	352*288@30fps	352*288@30fps	352*288@30fps
Tri Stream	1280*720@30fps/720*480@30fps/352*288@30fps	1280*720@30fps/720*480@30fps/352*288@30fps	1280*720@30fps/720*480@30fps/352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detecion / Line Cross Detecion / Enter Area / Leave Area (Based on Human and Vehide Detecion), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detecion), Face Detecion		
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	Support	Support
WDR	120dB	120dB	120dB
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal/External, Support Max 1TB,Built in 4G Storage	Optional Internal/External, Support Max 1TB,Built in 4G Storage	Optional Internal/External, Support Max 1TB,Built in 4G Storage

PRO Series

Model NO.	RL800	RL8RC (Smart Hybrid Light)	RL800-X5 / RL8RC-X5
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	8MP 3864(H)*2192(V)	8MP 3864(H)*2192(V)	8MP 3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux@(F1.0, AGC ON), 0 Lux with white light	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.7-13.5mm (F1.6) Motor Zoom & Auto Focus Lens
Supplement Light	IR LED	Warm light LED	IR LED / Warm light LED
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
Main Stream 1	3840*2160@30fps/3072*2048@30fps	3840*2160@30fps/3072*2048@30fps	3840*2160@30fps/3072*2048@30fps
Main Stream 2	2592*1536@30fps/2560*1440@30fps	2592*1536@30fps/2560*1440@30fps	2592*1536@30fps/2560*1440@30fps
Main Stream 3	1920*1080@30fps/1280*720@25fps	1920*1080@30fps/1280*720@25fps	1920*1080@30fps/1280*720@25fps
Sub Stream 1	1280*720@30fps/720*480@30fps	1280*720@30fps/720*480@30fps	1280*720@30fps/720*480@30fps
Sub Stream 2	352*288@30fps	352*288@30fps	352*288@30fps
Tri Stream	1280*720@30fps/720*480@30fps/352*288@30fps	1280*720@30fps/720*480@30fps/352*288@30fps	1280*720@30fps/720*480@30fps/352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari	IE8-11, Google Chrome, Firefox , Mac Safari
Intelligent Analysis	Intrusion Detecion / Line Cross Detetion / Enter Area / Leave Area (Based on Human and Vehicle Detection), Motion Detecion / Loiter Detecion / People Gather Detecion (Based on Human Detection), Face Detection		
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Full Color	/	Support	Support
BLC	Support	Support	Support
WDR	140dB	140dB	140dB
Recording Mode	NVR/CMS/Web	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal/External, Support Max 1TB,Built in 4G Storage	Optional Internal/External, Support Max 1TB,Built in 4G Storage	Optional Internal/External, Support Max 1TB,Built in 4G Storage



TH2A



CPSB



BMSD



BPSC

ECO Series

Model NO.	FC2R	FC4R	FC8R
Image Sensor	1/3" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	2MP 1080P	4MP 2712(H)*1538 (V)	8MP 2960(H)*1666(V)
Compression	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG
Minimum Illumination	Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR	Color: 0.02 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB	60dB	60dB
Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional
Focus Length	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.8mm/4mm/6mm(F1.6) (According to the shell)	2.8mm/4mm/6mm(F1.6) (According to the shell)
IR Status	Auto Control	Auto Control	Auto Control
IR Power On	Smart, Manual & Timed mode	Smart, Manual & Timed mode	Smart, Manual & Timed mode
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES	YES	YES
POE	Internal, Optional External, Support IEEE 802.3af	Internal, Optional External, Support IEEE 802.3af	Internal, Optional External, Support IEEE 802.3af
Main Stream 1	1920*1080@30fps	2560*1440@25fps	3840*2160@20fps/3200*1800@20fps
Main Stream 2	1280*720@30fps	1920*1080@25fps	2880*1620@30fps
Main Stream 3	/	1280*720@25fps	1920*1080@30fps/1280*720@30fps
Sub Stream 1	720*480@30fps	720*480@25fps	720*480@20fps/720*480@30fps
Sub Stream 2	640*360@30fps	640*360@25fps	352*288@20fps/352*288@30fps
Sub Stream 3	352*288@30fps	352*288@25fps	/
IE Brower	IE8-11, Google Chrome, Firefox	IE8-11, Google Chrome, Firefox	IE8-11, Google Chrome, Firefox
Intelligent Analysis	Intrusion Detetion, Motion Detection (Based on Human Detection)	Intrusion Detetion, Motion Detection (Based on Human Detection)	Intrusion Detetion, Motion Detection (Based on Human Detection)
Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
BLC	Support	Support	Support
WDR	DWDR	DWDR	DWDR
Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/CMS/Web	NVR/CMS/Web	NVR/CMS/Web
Audio	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)	Built-in MIC, Audio IN, Audio IN/OUT (According to the shell)
Alarm	/	/	/
SD Card Slot	/	/	/
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max



Dual-Lens Network Camera with 200° Panoramic View

Dual-Lens Stitching, Ultra-Wide 32:9 Aspect Ratio



4K

Ultra-high
Definition



Ultra-wide
32 : 9



4MM F1.0
Dual Lens



Sound &
Light Alarm



Built-in MIC
& Speaker



Smart AI
Detection



Smart
Hybrid Light



Smart IR

Full
Color



SD Card &
Cloud

Model NO.	CMLFKS8DP
Image Sensor	1/1.8" SONY Starvis2 Back-illuminated CMOS sensor
Resolution	8MP 2704(H)*1540(V)*2
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Minimun Illumination	Color: 0.005 Lux@(F1.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Video Output	Network
Reset Button	Support
Focus Length	4 mm, F1.0, horizontal FOV 200°, vertical FOV 61°, diagonal FOV 137°
Supplement Light	IR 4PCS, IR 50m, Warm light 4PCS, Warm light 50m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Ethernet	RJ-45 (10/100Base-T)
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Main Stream 1	5120*1440@30fps
Sub Stream 1	1920*540@30fps
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Intelligent Analysis	Intrusion Detetion, Loiter Detetion, People Gather Detecion, Motion detection (based on human detection), Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, Enter Area, Leave Area(based on human and vehicle Detection)
Day/Night	Color/ B&W (IR-CUT)
Full Color	Support
Defog Mode	Support
ROI	Support
BLC	Support
Recording Mode	NVR/CMS/Web
Audio	Default: Built in Mic+Built in Speaker Option: Audio I/O
Alarm	Default: Alarm I/O
SD Card Slot	Default: External SD card slot (Max 512GB)
Housing	Metal & Plastic, IP67
Dimension	φ152 x 156.28 mm

2MP/5MP

IP PTZ Series

AI PTZ | HD-IP PTZ | Mini IP PTZ



2MP/5MP



Smart Analytics



Cruise Scan



4X 10X 18X 36X
Optical Zoom



IR Range
45M-200M



Remote View

Full Color AI PTZ

PT6A

18X

Model NO.	18XIGC200WH	18XIGL500WH
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	2MP	5MP
Compression	H.264/H.265	H.264/H.265/H.264+/H.265+
Minimum Illumination	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	
Rotation Speed	Horizontal: 80°/S, Tilt: 40°/S	
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°	
Preset Points	255	
Guard Tours	8 groups	
Guard Points	Max.20 points	
Lens	18X Optical Zoom, 5.35~96.3mm F1.8-F3.9	
Infrared LED	ø 35x7PCS + 2PCS warm light LED	
IR Range	120m	
Day-night mode	AUTO	
Network interface	Built-in RJ45 network interface, Support 10M/100M IP DATA	
Main Stream1	1920*1080@30fps	5MP(2592*1944)@20fps
Main Stream2	1280*720@30fps	4MP(2560*1440)@25fps
Intelligent Analysis	3D Human Tracking / Intrusion Detection / Motion Detection (Based on Human Detection)	
Tracking Effective Range	5~50M Speed: 3~12KM/h	
Day/Night	Color/ B&W (IR-CUT)/Intelligent	
Full Color	Support	
Defog Mode	Support	
ROI	Support	
BLC	Support	
WDR	120dB (Not support in 5MP Resolution)	
Audio	Two-way Audio	
SD Card Slot	Support	
POE	Optional	
Weatherproof	IP66	
Operating Temperature	Light on: -20~45°C, Light off: -20~55°C	
Power	DC12/2.1A(Device power consumption), DC12/3A(Power supply)	
Lightning Protection	Transient voltage 6000V	

AI Tracking PTZ

Model NO.	18XIGC200	18XIGL500	36XIGL500
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	2MP	5MP	5MP
Minimum Illumination	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60db	60db	60db
Lens	18X Optical Zoom, 5.35-96.3mm F1.8-F3.9	18X Optical Zoom, 5.35-96.3mm F1.8-F3.9	36X Optical Zoom, 4.6mm-165mm; F1.6-F4.3
Day-night mode	AUTO	AUTO	AUTO
Network interface	Built-in RJ45 network interface, Support 10M/100M IP DATA	Built-in RJ45 network interface, Support 10M/100M IP DATA	Built-in RJ45 network interface, Support 10M/100M IP DATA
Main Stream1	1920*1080@30fps	5MP(2592*1944)@20fps	5MP(2592*1944)@20fps
Main Stream2	1280*720@30fps	4MP(2560*1440)@25fps	4MP(2560*1440)@25fps
Intelligent Analysis	3D Human Tracking / IntrusionDetection	3D Human Tracking / IntrusionDetection	3D Human Tracking / IntrusionDetection
Tracking Effective Range	5~50M Speed: 3~12KM/h	5~50M Speed: 3~12KM/h	5~50M Speed: 3~12KM/h
Day/Night	Color/ B&W (IR-CUT)/Intelligent	Color/ B&W (IR-CUT)/Intelligent	Color/ B&W (IR-CUT)/Intelligent
Defog Mode	Support	Support	Support
BLC	Support	Support	Support
WDR	120dB	120dB/120dB(Not support in 5MP resolution)	120dB(Not support in 5MP resolution)
Motion Detection	Support(Based on human movement only)	Support(Based on human movement only)	Support(Based on human movement only)
Audio	Two-way Audio	Two-way Audio	Two-way Audio
SD Card Slot	Support	Support	Support
Weatherproof	IP66	IP66	IP66
Operating Temperature	Light on: -20~45°C, Light off: -20~55°C	Light on: -20~45°C, Light off: -20~55°C	Light on: -20~45°C, Light off: -20~55°C



PT4A

Solution	18XIGC200, 18XIGL500
Rotation Speed	Horizontal: 80°/S, Tilt: 30°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	ø 35 x 6PCS
IR Range	80m



PT7K

Solution	18XIGC200, 18XIGL500, 36XIGL500
Rotation Speed	Horizontal: 80°/S, Tilt: 40°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	ø 35x6PCS + 2PCS Laser LED
IR Range	150m

Model NO.	18XGC200	18XGL500	36XGL500
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	2MP	5MP	5MP
Minimum Illumination	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60db	60db	60db
Lens	18X Optical Zoom, 5.35-96.3mm F1.8-F3.9	18X Optical Zoom, 5.35-96.3mm F1.8-F3.9	36X Optical Zoom, 4.6mm-165mm; F1.6-F4.3
Day-night mode	AUTO	AUTO	AUTO
Network interface	Built-in RJ45 network interface, Support 10M/100M IP DATA	Built-in RJ45 network interface, Support 10M/100M IP DATA	Built-in RJ45 network interface, Support 10M/100M IP DATA
Main Stream1	1920*1080@30fps	5MP(2592*1944)@20fps	5MP(2592*1944)@20fps
Main Stream2	1280*720@30fps	4MP(2560*1440)@25fps	4MP(2560*1440)@25fps
Main Stream3	/	1080P(1920*1080)@30fps	1080P(1920*1080)@30fps
Main Stream4	/	720P(1280*720)@30fps	720P(1280*720)@30fps
Intelligent Analysis	IntrusionDetection	IntrusionDetection	IntrusionDetection
Tracking Effective Range	5~50M Speed: 3~12KM/h	5~50M Speed: 3~12KM/h	5~50M Speed: 3~12KM/h
Day/Night	Color/ B&W (IR-CUT)/Intelligent	Color/ B&W (IR-CUT)/Intelligent	Color/ B&W (IR-CUT)/Intelligent
Defog Mode	Support	Support	Support
BLC	Support	Support	Support
WDR	120dB	120dB120dB(Not support in 5MP resolution)	120dB(Not support in 5MP resolution)
Motion Detection	Support(Based on human movement only)	Support(Based on human movement only)	Support(Based on human movement only)
Audio	Two-way Audio	Two-way Audio	Two-way Audio
SD Card Slot	Support	Support	Support



PT5A

Solution	18XGC200, 18XGL500
Rotation Speed	Horizontal: 30°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	Φ 35 x 6PCS
IR Range	80m



PT6A

Solution	18XGC200, 18XGL500
Rotation Speed	Horizontal: 30°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	Φ 35x7PCS IR LEDS+2PCS Laser LED
IR Range	80m



PT10G

Solution	18XGC200, 18XGL500, 36XGL500
Rotation Speed	Horizontal: 80°/S, Tilt: 40°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	Φ 35 x 11 + 4PCS Laser LED
IR Range	200m

Mini IP PTZ

Model NO.	4XGC200 / 10XGC200	4XGL500 / 10XGL500
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	2MP	5MP
Minimum Illumination	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60db	60db
Lens	4X Optical Zoom(3.35-10.05mm F1.7-F3.0), 10X Optical Zoom(5.1-51mm F2.36-F2.4)	4X Optical Zoom(3.35-10.05mm F1.7-F3.0), 10X Optical Zoom(5.1-51mm F2.36-F2.4)
Day-night mode	AUTO	AUTO
Network interface	Built-in RJ45 network interface, Support 10M/100M IP DATA	Built-in RJ45 network interface, Support 10M/100M IP DATA
Main Stream1	1920*1080@30fps	5MP(2592*1944)@20fps
Main Stream2	1280*720@30fps	4MP(2560*1440)@25fps
Main Stream3	/	1080P(1920*1080)@30fps
Main Stream4	/	720P(1280*720)@30fps
Intelligent Analysis	IntrusionDetection	IntrusionDetection
Tracking Effective Range	5~50M Speed: 3~12KM/h	5~50M Speed: 3~12KM/h
Day/Night	Color/ B&W (IR-CUT)/Intelligent	Color/ B&W (IR-CUT)/Intelligent
Defog Mode	Support	Support
BLC	Support	Support
WDR	120dB	120dB120dB(Not support in 5MP resolution)
Motion Detection	Support(Based on human movement only)	Support(Based on human movement only)
Audio	Two-way Audio	Two-way Audio
SD Card Slot	Support	Support



PT3DK

Solution	4XGC200, 4XGL500
Rotation Speed	Horizontal: 25°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~340°, Tilt: 0°~90°
Infrared LED	ø 28x8PCS
IR Range	15m



PTDK

Solution	4XGC200, 4XGL500, 10XGC200, 10XGL500
Rotation Speed	Horizontal: 30°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~180°, Tilt: -45°~40°
Infrared LED	ø 35x6PCS
IR Range	60m

Wi-Fi IP Cameras



Starlight



4MP



WDR



Internal POE



RS485



Audio I/O



Alarm I/O



SD Card Slot



FG200W / FG400W

- Board Lens 3.6mm /F1.6
- Water Resistance: IP67
- IR LED: 42μ x 2PCS, IR Range: 25M



LMBM36FW400W

- 4MP@30fps /1080P@30fps/ 720P@30fps
- With SD Card Slot (Max. 512G)
- Bulid in Mic



LMCM36FW400W

- 4MP@30fps /1080P@30fps/ 720P@30fps
- With SD Card Slot (Max. 512G)
- Bulid in Mic

Analong Cameras

AHD / TVI / SDI: 2M / 5M / 4K



CMSB



CMSC



CMSE



CMSD



CPSB



CPSA



CMSA



LIRDLA



LIRDM



CMLE



LMDH



LVBDH



LMDN



LCDNK20



BMSC



BMSD



BPSC



BMSF



BMMB



LBE90



LBB90



LBP90



LMCM25



LMCM30



LMBM25



LMBM30



LBCE



TH2A



TP1B



BM5D



BPSG

Value Series

Model NO.	200FPERC (Smart Hybrid Light)	500FKERC (Smart Hybrid Light)
Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps;CVBS	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps; CVBS
Image Sensor	1/3.2" CMOS Sensor	1/2.5" CMOS sensor
Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC	PAL/NTSC
Electronic Shutter	Auto	Auto
Minimun Illumination	Color: 0.03 Lux@(F2.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR	Color: 0.03 Lux@(F2.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
Scanning System	Progressive Scan	Progressive Scan
IR Cut Filter	YES	YES
IR Status	AGC auto control	AGC auto control
Starlight	N/A	/
Day/Night	YES/YES	YES/NO
OSD Menu	YES	YES
WDR	DWDR	120dB
UTC	YES	YES
Noise Reduction	2DNR	2DNR
Coaxial Audio	YES(Support TVI and CVI)	N/A
White Balance	AUTO / MANUAL	AUTO / MANUAL
Gain Control	AUTO	AUTO
Operation Temperature	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 550mA	DC12V±10%, 550mA

Value Series

Model NO.	200F 200FW(Full Color)	200FPE 200FPEW(Full Color)	200ESH / 2005XESH 200ESHW(Full Color)
Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps CVBS	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps,CVBS	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps CVI: 4M@30fps, 2M@30fps,CVBS
Image Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC
Electronic Shutter	Auto	Auto	Auto
Minimun Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR
Scanning System	Progressive Scan	Progressive Scan	Progressive Scan
IR Cut Filter	YES	YES	YES
IR Status	AGC auto control	AGC auto control	AGC auto control
Starlight	/	/	YES
Day/Night	YES/NO	YES/NO	YES/NO
OSD Menu	YES	YES	YES
WDR	DWDR	DWDR	120dB
UTC	YES	YES	YES
Noise Reduction	3DNR	DNR	AI-DNR
Coaxial Audio	/	YES (only TVI)	/
White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
Gain Control	AUTO	AUTO	AUTO
Operation Temperature	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 550mA	DC12V±10%, 550mA	DC12V±10%, 550mA

Value Series

Model NO.	500FKE 500FKEW(Full Color)	500ESL / 5005XESL 500ESLW / 5005XESLW(Full Color)	800ES / 8004XES 800ESW / 8004XESW(Full Color)
Video Output Mode	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps, CVBS	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps CVBS	AHD/TVI/CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps CVBS
Image Sensor	1/2.5" CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY CMOS Sensor
Image Resolution	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC
Electronic Shutter	Auto	Auto	Auto
Minimum Illumination	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.003 lux@F1.6, AGC ON; B/W : 0 lux with IR	Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR
Scanning System	Progressive Scan	Progressive Scan	Progressive Scan
IR Cut Filter	YES	YES	YES
IR Status	AGC auto control	AGC auto control	AGC auto control
Starlight	/	/	YES
Day/Night	YES/NO	YES/NO	YES/NO
OSD Menu	YES	YES	YES
WDR	DWDR	120dB	120dB
UTC	YES	YES	YES
Noise Reduction	DNR	3DNR	3DNR
Coaxial Audio	YES (only TVI)	N/A	/
White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
Gain Control	AUTO	AUTO	AUTO
Operation Temperature	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 550mA	DC12V±10%, 550mA	DC12V±10%, 550mA

Eco Series

Model NO.	2MP 200F 200FW(Full Color)	5MP 500FPE 500FPEW(Full Color)	
Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps; CVBS	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps;CVBS	CONCH    CPSA TP1B CMSB
Image Sensor	1/3.2" CMOS Sensor	1/3.2" CMOS Sensor	
Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	
TV System	PAL/NTSC	PAL/NTSC	
Electronic Shutter	Auto	Auto	
Minimun Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	  CMSD LIRDCA
Scanning System	Progressive Scan	Progressive Scan	
IR Cut Filter	YES	YES	
IR Status	AGC auto control	AGC auto control	
Starlight	N/A	N/A	
Day/Night	YES	YES	BULLET   BMSC BMSD   BPSC LBP90
OSD Menu	YES	YES	
WDR	DWDR	DWDR	
UTC	YES	YES	
Noise Reduction	3DNR	3DNR	
Coaxial Audio	N/A	N/A	
White Balance	AUTO / MANUAL	AUTO / MANUAL	
Gain Control	AUTO	AUTO	
Operation Temperature	-10°C ~ +60°C RH95% Max	-10°C ~ +60°C RH95% Max	
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C RH95% Max	
Power Source	DC12V±10%, 500mA	DC12V±10%, 500mA	

HD PTZ



Model NO.	500NS / 5004XNS / 50010XNS
Image Sensor	1/2.7" OV 5MP CMOS Sensor
Image Resolution	5MP
TV System	PAL/NTSC
S/N Ratio	>50db
Preset Points	220
Guard Tours	3 groups
Guard Points	Max.16 points
Lens	18X Optical Zoom (5.35mm-96.3mm)
Day-night mode	AUTO
UTC	Support
RS485	Support
Weatherproof	IP66
Operating Temperature	Indoor: 0°~ +40° Outdoor: -40°~ +60°
Operating Humidity	≤90% Non Condensing
Power	DC12V 3A
Lightning Protection	Transient voltage 6000V



PT5A

Solution	18HTC500NS
Rotation Speed	Horizontal: 45°/S, Tilt: 30°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	Φ 35 x 6PCS
IR Range	80m



PTDA

Solution	HTC5004XNS
Rotation Speed	Horizontal: 20°/S, Tilt: 25°/S
Rotation Range	Horizontal: 0°~350°, Tilt: 0°~70°
Infrared LED	Φ 28x4PCS
IR Range	30m



PT7K

Solution	33HTC200NS
Rotation Speed	Horizontal: 120°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~360°, Tilt: 0°~93°
Infrared LED	Φ 42x6PCS IR LEDS + 2PCS Laser Lamp
IR Range	120m



PTDK

Solution	HTC5004XNS, HTC50010XNS
Rotation Speed	Horizontal: 30°/S, Tilt: 15°/S
Rotation Range	Horizontal: 0°~180°, Tilt: -45°~40°
Infrared LED	Φ 35x6PCS
IR Range	60m

NVR 6.0

Interface upgrades, Easy to use





12M/4K
Resolution



PO Network
Interfaces



H265/H264
H265+/H264+



SATA Interface
Up to 10 TB



Audio
Input/Output



Alarm
Input/Output



Motion
Detection



HD Output



RJ45 Ethernet
Interface



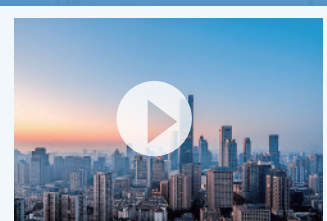
USB
Interface



Playback
Backup



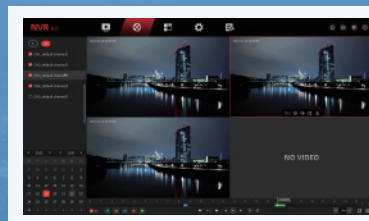
Cloud Support



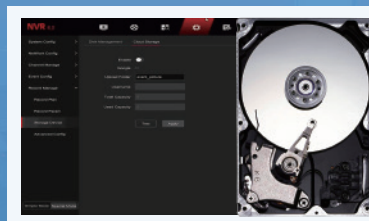
Live Preview



Playback



Camera Management



Hard Disk Management

C
Model



K1
Model



K2
Model



K4
Model



K8
Model



ECO Series

9CH NVR
8CH POE

S
Model

NVR

ECO Series

Model NO.	NVR3109S1/NVR3109S1P8
Main Processor	Dual Cortex A53
Operating System	Embedded LINUX
Video Input	9CH
Video Output	1 HD
Audio Input	NA
Audio Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Compression Standard	G711U, G711A, AAC
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
HD Output1	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768
Display Split	9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Video Compression	H265/H264/H265+/H264+
Resolution	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,D1
Decode Capability	1080P(1920x1080)@120fps
Remote Sync Playback	YES
Backup Mode	USB Device/Network
Interface	1 x RJ45
Onvif	Profile S, Profile T
Bandwidth	72Mbps
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	NA / 8 x Independent 100Mbps POE Network Interfaces
Storage	1 x Max 8TB
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC48V/1.36A ≤ 9.5W (Without Hard Disk)
Working Environment	-10°C~50°C, 10%~90%(humidity)
Dimension(W×D×H)	200 x 175 x 40mm
Weight	1.26kg(without HDD)

Model NO.	NVR3109C1P4	NVR3116C1P8	NVR3109K1P4	NVR3116K1P8
Main Processor	Dual Cortex A53	Dual Cortex A53	Dual Cortex A53	Dual Cortex A53
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	9CH	16CH	9CH	16CH
Video Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
Audio Input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input
Audio Output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps	64kbps	64kbps	64kbps
Compression Standard	G711U, G711A	G711U, G711A	G711U, G711A	G711U, G711A
Intercom	support (two-way)	support (two-way)	support (two-way)	support (two-way)
Alarm Sensor Input	/	/	/	/
Alarm Output	/	/	/	/
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)	16 Channel, MD Zones: 396 (22 × 18)	9 Channel, MD Zones: 396 (22 × 18)	16 Channel, MD Zones: 396 (22 × 18)
Digital Zoom	YES	YES	YES	YES
Video Compression	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+
Resolution	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1
Decode Capability	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps
Remote Sync Playback	YES	YES	YES	YES
Backup Mode	USB Device/Network	USB Device/Network	USB Device/Network	USB Device/Network
Interface	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
Onvif	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T
Incoming Bandwidth	80Mbps	128Mbps	80Mbps	128Mbps
Cloud Support	Yes	Yes	Yes	Yes
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android	iPhone, Android
POE	4 x Independent 100Mbps POE Network Interfaces	8 x Independent 100Mbps POE Network Interfaces	4 x Independent 100Mbps POE Network Interfaces	8 x Independent 100Mbps POE Network Interfaces
Storage	1 x Max10TB	1 x Max10TB	1 x Max10TB	1 x Max10TB
USB Interface	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces
Power Supply	DC48V/1.36A ≤ 10W (Without Hard Disk)	DC48V/1.87A ≤ 10W (Without Hard Disk)	DC48V/1.36A ≤ 10W (Without Hard Disk)	DC48V/1.87A ≤ 10W (Without Hard Disk)
Working Environment	-10~50°C/10~90%	-10~50°C/10~90%	-10~50°C/10~90%	-10~50°C/10~90%
Dimension(W×D×H)	260*230*43(mm)	260*230*43(mm)	260*230*43(mm)	260*230*43(mm)
Weight	0.74kg(without HDD)	0.78kg(without HDD)	0.97kg(without HDD)	1.01kg(without HDD)

Value Series

Model NO.	NVR3109C1	NVR3116C1	NVR3109K1	NVR3116K1
Main Processor	Dual Cortex A53	Dual Cortex A53	Dual Cortex A53	Dual Cortex A53
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	9CH	16CH	9CH	16CH
Video Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
Audio Input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input	1 Port RCA, support 9CH IPC audio input
Audio Output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps	64kbps	64kbps	64kbps
Compression Standard	G711U, G711A	G711U, G711A	G711U, G711A	G711U, G711A
Intercom	support (two-way)	support (two-way)	support (two-way)	support (two-way)
Alarm Sensor Input	/	/	/	/
Alarm Output	/	/	/	/
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)	16 Channel, MD Zones: 396 (22 × 18)	9 Channel, MD Zones: 396 (22 × 18)	16 Channel, MD Zones: 396 (22 × 18)
Digital Zoom	YES	YES	YES	YES
Video Compression	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+
Resolution	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1	12MP,4k,5MP,4MP,3MP,1080P,960P,720P,D1
Decode Capability	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps	1080P(1920x1080)@210fps
Remote Sync Playback	YES	YES	YES	YES
Backup Mode	USB Device/Network	USB Device/Network	USB Device/Network	USB Device/Network
Interface	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
Onvif	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T
Incoming Bandwidth	80Mbps	128Mbps	80Mbps	128Mbps
Cloud Support	Yes	Yes	Yes	Yes
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android	iPhone, Android
POE	/	/	/	/
Storage	1 x Max10TB	1 x Max10TB	1 x Max10TB	1 x Max10TB
USB Interface	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces
Power Supply	DC12V/2A ≤ 10W (Without Hard Disk)	DC12V/2A ≤ 10W (Without Hard Disk)	DC12V/2A ≤ 10W (Without Hard Disk)	DC12V/2A ≤ 10W (Without Hard Disk)
Working Environment	-10~50°C/10~90%	-10~50°C/10~90%	-10~50°C/10~90%	-10~50°C/10~90%
Dimension(W×D×H)	260*230*43(mm)	260*230*43(mm)	260*230*43(mm)	260*230*43(mm)
Weight	0.68kg(without HDD)	0.68kg(without HDD)	0.85kg(without HDD)	0.85kg(without HDD)

Model NO.	NVR3216K2	NVR3216K2P16	NVR3332K2	NVR3332K2P16
Main Processor	Quad Cortex A53	Quad Cortex A53	Quad Cortex A53	Quad Cortex A53
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	16CH	16CH	32CH	32CH
Video Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
Audio Input	1 Port RCA, support 16CH IPC audio input	1 Port RCA, support 16CH IPC audio input	1 Port RCA, support 16CH IPC audio input	1 Port RCA, support 16CH IPC audio input
Audio Output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps	64kbps	64kbps	64kbps
Compression Standard	G711U, G711A, AAC	G711U, G711A, AAC	G711U, G711A, AAC	G711U, G711A, AAC
Intercom	Support (two-way)	Support (two-way)	Support (two-way)	Support (two-way)
Alarm Sensor Input	4CH	4CH	4CH	4CH
Alarm Output	1CH	1CH	1CH	1CH
Motion Detection	16Channel, MD Zones: 396 (22 × 18)	16Channel, MD Zones: 396 (22 × 18)	32Channel, MD Zones: 396 (22 × 18)	32Channel, MD Zones: 396 (22 × 18)
Digital Zoom	YES	YES	YES	YES
Video Compression	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+
Resolution	12M,8M,6M,5MP,4MP,3MP,1080P,960P,720P,D1	12M,8M,6M,5MP,4MP,3MP,1080P,960P,720P,D1	12M,8M,6M,5MP,4MP,3MP,1080P,960P,720P,D1	12M,8M,6M,5MP,4MP,3MP,1080P,960P,720P,D1
Decode Capability	1080P(1920x1080)@240fps	1080P(1920x1080)@240fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps
Remote Sync Playback	YES	YES	YES	YES
Backup Mode	USB Device/Network	USB Device/Network	USB Device/Network	USB Device/Network
Interface	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
Onvif	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T
Bandwidth	160Mbps	160Mbps	320Mbps	320Mbps
Cloud Support	Yes	Yes	Yes	Yes
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android	iPhone, Android
POE	/	16xIndependent 100Mbps POE Network Interfaces	/	16xIndependent 100Mbps POE Network Interfaces
Storage	2 x Max 10TB	2 x Max 10TB	2 x Max 10TB	2 x Max 10TB
USB Interface	Front panel: 1×USB 2.0, Rear panel: 1×USB 2.0	Front panel: 1×USB 2.0, Rear panel: 1×USB 2.0	Front panel: 1×USB 2.0, Rear panel: 1×USB 3.0	Front panel: 1×USB 2.0, Rear panel: 1×USB 3.0
Power Supply	DC12V/4A ≤15W (Without Hard Disk)	DC12V/4A ≤15W (Without Hard Disk)	DC12V/4A ≤15W (Without Hard Disk)	DC12V/4A ≤15W (Without Hard Disk)
Working Environment	-10℃~55℃, 10%~90%(humidity)	-10℃~55℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)
Dimension(W×D×H)	380 x 316 x 51mm	380 x 316 x 51mm	380 x 316 x 51mm	380 x 316 x 51mm
Weight	1.71kg(without HDD)	2.58kg(without HDD)	1.71kg(without HDD)	2.58kg(without HDD)

Value Series

Model NO.	NVR3332K4P24	NVR3332K8P16	NVR3664K8P16
Main Processor	Quad Cortex A53	Quad Cortex A53	Quad Cortex A53
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	32CH	32CH	64CH
Video Output	1 VGA, 1 HD	1 VGA, 2 HD	1 VGA, 2 HD
Audio Input	1 Port RCA, support 32CH IPC audio input	1 Port RCA, support 32CH IPC audio input	1 Port RCA, support 32CH IPC audio input
Audio Output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps	64kbps	64kbps
Compression Standard	G711u, G711a, ADPCM_DVI4	G711u, G711a, ADPCM_DVI4	G711u, G711a, ADPCM_DVI4
Intercom	Support (two-way)	Support (two-way)	Support (two-way)
Alarm Sensor Input	16CH	16CH	16CH
Alarm Output	4CH	4CH	4CH
Motion Detection	32Channel, MD Zones: 396 (22 × 18)	32Channel, MD Zones: 396 (22 × 18)	64Channel, MD Zones: 396 (22 × 18)
Digital Zoom	YES	YES	YES
Video Compression	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+
Resolution	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1
Decode Capability	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps
Remote Sync Playback	YES	YES	YES
Backup Mode	USB Device/Network	USB Device/Network	USB Device/Network
Interface	2 x RJ45	2 x RJ45	2 x RJ45
Onvif	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T
Bandwidth	320Mbps	320Mbps	640Mbps
Cloud Support	Yes	Yes	Yes
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android
POE	24 x Independent 100Mbps POE Network Interfaces	16 x Independent 100Mbps POE Network Interfaces	16 x Independent 100Mbps POE Network Interfaces
Storage	4 x Max 10TB	8 x Max 10TB, 1 x ESATA	8 x Max 10TB, 1 x ESATA
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	2 x USB2.0, Rear panel: 1 x USB3.0
Power Supply	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)
Working Environment	-10℃~50℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)
Dimension(W×D×H)	440mm × 372mm × 69mm	440mm × 372mm × 69mm	440mm × 428mm × 90mm
Weight	4.73kg (without HDD)	7.63kg(without HDD)	7.63kg(without HDD)

Model NO.	NVR3332K4	NVR3332K8	NVR3664K8
Main Processor	Quad Cortex A53	Quad Cortex A53	Quad Cortex A53
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	32CH	32CH	64CH
Video Output	1 VGA, 1 HD	1 VGA, 2 HD	1 VGA, 2 HD
Audio Input	1 Port RCA, support 32CH IPC audio input	1 Port RCA, support 32CH IPC audio input	1 Port RCA, support 32CH IPC audio input
Audio Output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output	1 Port RCA(Linear, 1kΩ), HD output
Audio Bit Rate	64kbps	64kbps	64kbps
Compression Standard	G711u, G711a, ADPCM_DVI4	G711u, G711a, ADPCM_DVI4	G711u, G711a, ADPCM_DVI4
Intercom	Support (two-way)	Support (two-way)	Support (two-way)
Alarm Sensor Input	16CH	16CH	16CH
Alarm Output	4CH	4CH	4CH
Motion Detection	32Channel, MD Zones: 396 (22 × 18)	32Channel, MD Zones: 396 (22 × 18)	64Channel, MD Zones: 396 (22 × 18)
Digital Zoom	YES	YES	YES
Video Compression	H265/H264/H265+/H264+	H265/H264/H265+/H264+	H265/H264/H265+/H264+
Resolution	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1	12MP,8MP,6MP,5MP,4MP,3MP,1080P,960P,720P,960H,D1
Decode Capability	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps
Remote Sync Playback	YES	YES	YES
Backup Mode	USB Device/Network	USB Device/Network	USB Device/Network
Interface	2 x RJ45	2 x RJ45	2 x RJ45
Onvif	Profile S, Profile T	Profile S, Profile T	Profile S, Profile T
Bandwidth	320Mbps	320Mbps	640Mbps
Cloud Support	Yes	Yes	Yes
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android
POE	/	/	/
Storage	4 x Max 10TB	8 x Max 10TB, 1 x ESATA	8 x Max 10TB, 1 x ESATA
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	2 × USB2.0, Rear panel: 1 × USB3.0
Power Supply	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)	100~240VAC , 50/60Hz ≤20W(Without Hard Disk and POE)
Working Environment	-10℃~50℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)	-10℃~50℃, 10%~90%(humidity)
Dimension(W×D×H)	440mm × 372mm × 69mm	440mm × 372mm × 69mm	440mm × 428mm × 90mm
Weight	4.38kg (without HDD)	7.32kg (without HDD)	7.32kg (without HDD)

XVR 6.0





8M/5M/1080N
Resolution



Human
Detection



H.265+
H.265



SATA Interface
Up to 8 TB



Audio
Input/Output



Alarm
Input/Output



BNC



CVBS



RJ45 Ethernet
Interface



USB
Interface



Playback
Backup



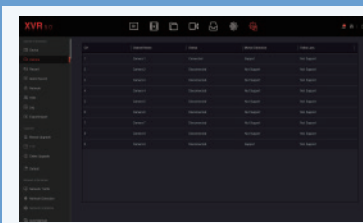
RS485



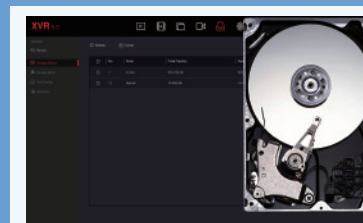
Live Preview



Playback



Camera Management



Hard Disk Management



Model NO.	XVR3004C1N	XVR3008C1N	XVR5016C1N
Main Processor	MC6630	MC6630	MC6650
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	4CH HD, 6CH HD+IPC, 9CH IPC, 8CH BNC	8CH HD, 9CH HD+IPC, 16CH IPC, 8CH BNC	16CH HD, 16CH HD+IPC, 16CH IPC, 16CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Video Output	1HD,1 VGA	1HD,1 VGA	1HD,1 VGA
Audio Input	1 ChannelRCA, Support AOC	1 ChannelRCA, Support AOC	1 ChannelRCA, Support AOC
Audio Output	1 Channel RCA	1 Channel RCA	1 Channel RCA
Alarm Sensor Input	/	/	/
Alarm Output	/	/	/
Motion Detection	8 Channel(max 16 Channel in pure network mode)	8 Channel(max 16 Channel in pure network mode)	16 Channel
AI Function	Human Detection	Human Detection	Human Detection
HD Output	1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768	1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768	1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
Display Split	1CH/4CH/8CH/9CH	1CH/4CH/8CH/9CH/16CH	1CH/4CH/8CH/9CH/16CH
Privacy Masking	3 Rectangular Zones (Each camera)	3 Rectangular Zones (Each camera)	3 Rectangular Zones (Each camera)
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	G.711U/G.711A	G.711U/G.711A	G.711U/G.711A
Resolution	5MP_Lite, 4MP_Lite, 1080N, 720P, 960H	5MP_Lite, 4MP_Lite, 1080N, 720P, 960H	5MP_Lite, 4MP_Lite, 1080N, 720P, 960H
Record Mode	Manual / Timer / Motion Detection	Manual / Timer / Motion Detection	Manual / Timer / Motion Detection
Decode Capability	2 x1080P@30fps	2 x1080P@30fps	4 x1080P@30fps
Remote Playback	4 Channel / 1Channel	4 Channel / 1Channel	4 Channel / 1Channel
Smart Phone Playback	4 Channel	4 Channel	4 Channel
Backup Mode	USB Device(with fomat FAT 32)/Network/FTP	USB Device(with fomat FAT 32)/Network/FTP	USB Device(with fomat FAT 32)/Network/FTP
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Smart Phone	iPhone, Android	iPhone, Android	iPhone, Android
Hard Disk Driver	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
UTC Control	YES	YES	YES
USB Interface	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces
Power consumption	DC 12V/1.5A ≤ 7W (without HDD)	DC 12V/1.5A ≤ 7W (without HDD)	DC 12V/2A ≤ 7W (without HDD)
Dimension (W×D×H)	260*230*43(mm)	260*230*43(mm)	260*230*43(mm)
Weight	0.86Kg (Without HDD)	0.86Kg (Without HDD)	0.86Kg (Without HDD)



Value Series

Model NO.	XVR3004C1P	XVR5008C1P	XVRDA7016HCB	XVR5004C1H
Main Processor	MC6650	MC6650	MC6680	MC6650
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
Video Input	8CH HD, 12CH HD+IPC, 16CH IPC, 8CH BNC	8CH HD, 12CH HD+IPC, 16CH IPC, 8CH BNC	16CH HD, 24CH HD+IPC, 32CH IPC, 16CH BNC	4CH HD, 9CH HD+IPC, 16CH IPC, 4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Video Output	1HD,1 VGA, 1 CVBS	1HD,1 VGA, 1 CVBS	1HD,1 VGA, 1 CVBS	1HD,1 VGA
Audio Input	6 ChannelRCA,support AOC	6 ChannelRCA,support AOC	6 ChannelRCA,support AOC	1 ChannelRCA, Support AOC
Audio Output	1 Channel RCA	1 Channel RCA	1 Channel RCA	1 Channel RCA
Alarm Sensor Input	4 Channel	4 Channel	4 Channel	4 Channel
Alarm Output	1 Channel	1 Channel	1 Channel	1 Channel
Motion Detection	12 CH(max 16 CH in pure network mode)	12 CH(max 16 CH in pure network mode)	16 Channel	8 Channel(max 16 Channel in pure network mode)
AI Function	Human Detection	Human Detection	Human Detection	Human Detection
PTZ	RS485 Interface	RS485 Interface	RS485 Interface	RS485 Interface
Display Split	1CH/4CH/8CH/9CH/16CH	1CH/4CH/8CH/9CH/16CH	1CH/4CH/6CH/9CH/16CH/25CH/36CH	1CH/4CH/8CH/9CH/16CH
Privacy Masking	3 Rectangular Zones (Each camera)	3 Rectangular Zones (Each camera)	3 Rectangular Zones (Each camera)	3 Rectangular Zones (Each camera)
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	G.711U/G.711A	G.711U/G.711A	G.711U/G.711A	G.711U/G.711A
Resolution	5MP,8MP_Lite,5MP_HALF,4MP,4MP_HALF,3MP,1080N,720P,960H	5MP,8MP_Lite,5MP_HALF,4MP,4MP_HALF,3MP,1080N,720P,960H	5MP, 5MP_Lite, 5MP_Lite, 1080N, 720P, 960H	8MP, 5MP, 4MP, 3MP, 1080P, 720P, 960H
Record Mode	Normal\Motion Detection\Alarm\Intelligent	Normal\Motion Detection\Alarm\Intelligent	Manual / Timer / Motion Detection	Manual\Timer\Motion Detection\Alarm\Intelligent
Decode Capability	4 x1080P@30fps	4 x1080P@30fps	8 x1080P@30fps	4 x1080P@30fps
Remote Playback	4 Channel / 1Channel	4 Channel / 1Channel	4 Channel / 1Channel	4 Channel / 1Channel
Smart Phone Playback	4 Channel	4 Channel	4 Channel	4 Channel
Backup Mode	USB Device(with fomat FAT 32)/Network/FTP	USB Device(with fomat FAT 32)/Network/FTP	USB Device(with fomat FAT 32)/Network/FTP	USB Device(with fomat FAT 32)/Network/FTP
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100M Adaptive Ethernet Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Smart Phone	iPhone, Android	iPhone, Android	iPhone, ipad, Android, Android pad	iPhone, Android
Hard Disk Driver	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)	2 SATA Hard Disk (2.5"/3.5" SATA, Up to 16TB)	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
UTC Control	YES	YES	YES	YES
USB Interface	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤10W (Without Hard Disk)	DC 12V/2A ≤ 7W (without HDD)	DC 12V/4A ≤15W (Without Hard Disk)	DC 12V/2A ≤ 7W (without HDD)
Dimension (W×D×H)	260*215*43(mm)	260*230*43(mm)	310*295*46(mm)	260*230*43(mm)
Weight	2kg (Without HDD)	1.2kg (Without HDD)	3.5kg (Without HDD)	1.2kg (Without HDD)

Wire-Free Security Systems

Connect faster, experience smoother





WiFi Range

No Obstacles 400m Max



Human Detection

Intrusion / Line Crossing / Wandering / People Gathering Detection



Vehicle Detection

Intrusion Detection / Line Crossing Detection



H.265+

The realized code stream is 50% less than the standard H.265, thereby reducing network bandwidth, saving hard disk space, and greatly saving user costs.



Sound and Light Warning

Red & blue flashing light and sound alarm



Local & Cloud Storage

Up to 8TB capacity, Cloud Support(P2P)



24/7 Full Color

Enhancing the vividness and richness of color images during nighttime or low-light conditions.



Alarm I/O

Intelligent alarm when there is abnormal situation.



Two-way Audio

Built-in microphone /speaker



Package

Model NO.	LW2MC84B2	LW5MC84B2
NVR	1x LW08C	1x LW08C
Camera	4 x LW2B2	4 x LW5B2
WIFI Range	No Obstacles 400m Max	No Obstacles 400m Max
Cable	1 x 1m Net Cable	1 x 1m Net Cable
Mouse	1xUSB 2.0 Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for NVR, 4x12V1A for IPC	1xDC12V2A for NVR, 4x12V1A for IPC
Weight	3145g	3145g



Camera



Model NO.	LW2B2 / LW5B2
Resolution	2MP/ 5MP
Intelligent Detection	Human & Vehicle Detection
Infrared/White LED	14μx12PCS+30μx2PCS White light+1PCS Red warning light+1PCS Blue warning light
Infrared Distance	25M
Fill Light Mode	Infrared / Full color / Smart
Lens	2.8mm F2.0
Audio	Built-in microphone / Speaker
Housing	Plastics IP65
Dimension	151.9*79.8*79(mm)

NVR



Model NO.	LW08C
Video Input	8CH (8MP/5MP/4MP/3MP/2MP/960P/720P/D1)
Video Output	1xHD Output/ 1xVGA Output
Motion Detection	8 Channel, MD Zones: 396 (22 × 18)
Intelligent Detection	Human & Vehicle Detection
Display Split	1CH/4CH/8CH/9CH
Recording Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P/D1
Local Sync Playback	2CH 8MP@15fps, 4CH 5MP@15fps, 4CH 4MP@15fps, 4CH 3M@15fps, 4CH 1080P@15fps
Decode Capability	1080P@120fps
Interface	1xRJ45, 2xUSB 2.0 Interfaces
Storage	1 SATA Hard Disk Interface (2.5"/3.5" SATA), Up to 8TB capacity
Dimension(W×D×H)	260*215*46(mm)

Package

Model NO.	LW2MC84B1	LW5MC84B1	LW8MC84B1
NVR	1x LW08C	1x LW08C	1x LW08C
Camera	4 x LW2B1	4 x LW5B1	4 x LW8B1
WIFI Range	No Obstacles 400m Max	No Obstacles 400m Max	No Obstacles 400m Max
Cable	1 x 1m Net Cable	1 x 1m Net Cable	1 x 1m Net Cable
Mouse	1xUSB 2.0 Mouse	1xUSB 2.0 Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V2A for NVR, 4x12V1A for IPC	1xDC12V2A for NVR, 4x12V1A for IPC	1xDC12V2A for NVR, 4x12V1A for IPC
Weight	3860g	3860g	3145g



Camera



Model NO.	LW2B1 / LW5B1/ LW8B1
Resolution	2MP / 5MP / 8MP
Intelligent Detection	Human & Vehicle Detection
Infrared/White LED	2PCS IR light & White light
Infrared Distance	30M
Fill Light Mode	Infrared / Full color / Smart
Lens	2.8mm F2.0
Audio	Built-in microphone
Housing	Metal IP67
Dimension	169.5*70*67.5(mm)

NVR



Model NO.	LW08C
Video Input	8CH (8MP/5MP/4MP/3MP/2MP/960P/720P/D1)
Video Output	1xHD Output/ 1xVGA Output
Motion Detection	8 Channel, MD Zones: 396 (22 × 18)
Intelligent Detection	Human & Vehicle Detection
Display Split	1CH/4CH/8CH/9CH
Recording Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P/D1
Local Sync Playback	2CH 8MP@15fps, 4CH 5MP@15fps, 4CH 4MP@15fps, 4CH 3M@15fps, 4CH 1080P@15fps
Decode Capability	1080P@120fps
Interface	1xRJ45, 2xUSB 2.0 Interfaces
Storage	1 SATA Hard Disk Interface (2.5"/3.5" SATA), Up to 8TB capacity
Dimension(W×D×H)	260*215*46(mm)

IPC Security Systems

Plug and play, Ethernet cables for power supply and information transmission.

4CH

8CH

8MP





POE

Plug and play, network cable power supply



Human Detection

Intrusion / Line Crossing / Wandering / People Gathering Detection



Vehicle Detection

Intrusion Detection / Line Crossing Detection



Pet Detection

Intelligent detection of cats and dogs



Sound and Light Warning

Red & blue flashing light and sound alarm



Local & Cloud Storage

Up to 8TB capacity, Cloud Support(P2P)



24/7 Full Color

Enhancing the vividness and richness of color images during nighttime or low-light conditions.



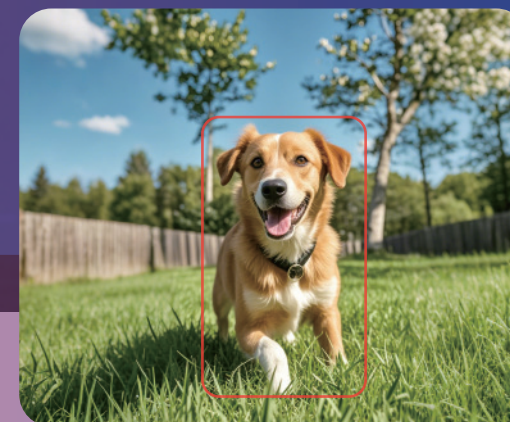
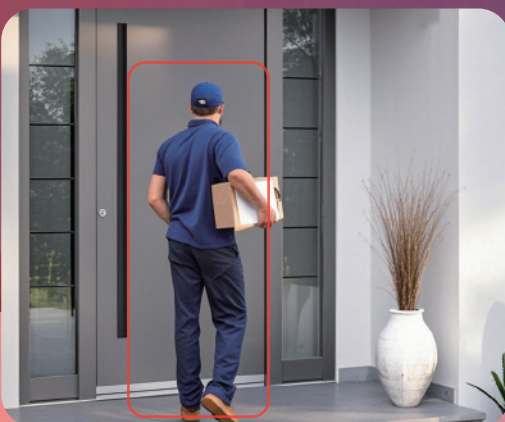
Alarm I/O

Intelligent alarm when there is abnormal situation.



Two-way Audio

Built-in microphone /speaker



Package



Model NO.	LP8ME84B1	LP8ME88B1	LP8MEF8B1
NVR	1 x NP08E	1 x NP08E	1 x NP16E
Camera	4 x CP8B1	8 x CP8B1	8 x CP8B1
Mouse	1 x USB Mouse	1 x USB Mouse	1 x USB Mouse
Cable	1x2m HDMI Cable, 1x1m Network Cable, 4x18m Network Cable	1x2m HDMI Cable, 1x1m Network Cable, 8x18m Network Cable	1x2m HDMI Cable, 1x1m Network Cable, 8x18m Network Cable
Hard disk	Optional	Optional	Optional
Adaptor	1 x DC48V2A Adaptor	1 x DC48V2A Adaptor	1 x DC48V2A Adaptor
Weight of Package	6.71kg	10.45kg	12.44kg

Camera



Model NO.	CP8B1	CP8D1
Resolution	8MP 3840x2160@20fps	8MP 3840x2160@20fps
Intelligent Detection	Motion, Human&Vehicle & Pet Detection	Motion, Human&Vehicle & Pet Detection
Infrared/White LED	2PCS IR light & White light	2PCS IR light & White light
Infrared Distance	30M	30M
Fill Light Mode	Infrared / Full color / Smart	Infrared / Full color / Smart
Lens	4mm or 2.8mm optional Fixed(F=1.6)	4mm or 2.8mm optional Fixed(F=1.6)
Audio	Built-in MIC / Built-in Speaker	Built-in MIC / Built-in Speaker
Housing	Metal, IP67	Metal, IP67
Dimension	73×73×167mm	Ø90.4×83.6mm

*Full color night vision *Sound and light alarm (red and blue lights) *Two-way Audio

NVR



Model NO.	NP08E	NP16E
Input Channel	8CH POE	16CH POE
Output Interface	1xHDMI & 1xVGA	1xHDMI & 1xVGA
Compression Method	Smart H.265	Smart H.265
Recording Resolution	≤8MP	≤8MP
Storage	1*Max 8TB HDD	2*Max 10TB HDD

Package



Model NO.	LP8ME84D1	LP8ME88D1	LP8MEF8D1
NVR	1 x NP08E	1 x NP08E	1 x NP16E
Camera	4 x CP8D1	8 x CP8D1	8 x CP8D1
Mouse	1 x USB Mouse	1 x USB Mouse	1 x USB Mouse
Cable	1x2m HDMI Cable, 1x1m Network Cable, 4x18m Network Cable	1x2m HDMI Cable, 1x1m Network Cable, 8x18m Network Cable	1x2m HDMI Cable, 1x1m Network Cable, 8x18m Network Cable
Hard disk	Optional	Optional	Optional
Adaptor	1 x DC48V2A Adaptor	1 x DC48V2A Adaptor	1 x DC48V2A Adaptor
Weight of Package	6.11kg	8.45kg	11.2kg



Full Color XVR Kits

DIY XVR Kits According to Your Needs

5MP/8MP Support Audio Over Coaxial



2MP

5MP

8MP

4CH

8CH

4CH/8CH XVR Kits

2MP/5M/4K

Optional Cameras



CMSD

IR LED: 20 μ x 2PCS
IR Range: 25M
Board Lens 3.6mm
Plastic Dome



BPSC

IR LED: 42 μ x 2PCS
IR Range: 25M
Board Lens 3.6mm
Plastic Bullet



TP1B

IR LED: 14 μ x 2PCS
Board Lens 3.6mm
20m Night Vision
Plastic Dome



SATA



USB



RJ-45



Audio



Alarm



CVBS

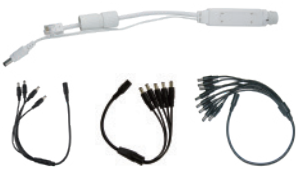


RS485



BNC

Accessories

				
POE Switch ○ 4CH/8CH/16CH/24CH ○ 10/100M/1000M Switch ○ POE IEEE 802.3af, IEEE 802.3at	Splitter Cable ○ 4CH, 5CH, 8CH Splitter ○ POE Splitter	IPC Tester ○ 4K TVI, 4K AHD, 4K CVI, 4K H.265 IP ○ 2M HD-SDI, 2M EX-SDI, CVBS	PTZ Control Keyboard ○ 3D/4D Joystick ○ For IP/HD PTZ	CCTV Cable ○ CAT5E Net Cable ○ DC+BNC or DC+BNC+RCA ○ HD Cable 18M-30M
				
Camera Bracket ○ Only for Dome	Camera Housing ○ Plastic or Aluminum Alloy	4K Monitor ○ 32 Inch / 43 Inch	CCTV Lens ○ Varifocal or Fixed Lens ○ 1.3MP-4K Lens	Power Box ○ DC12V 5A-30A Power Supply ○ 4/5/9/18 Electric Outputs
				
Power Adapter ○ US, EU, AU, UK Standard ○ 500mA-5000mA Power Current	LED Illuminator ○ 80m/130m IR Distance ○ 42mμ IR LEDS	Connector	Video Balun	HD Video Converter

Accessories

CCTV Bracket	 B116	 B310	 B320	 PB14146	 PC115	 B173-01	 B272
Matched Modles	CMLE, CMSD, CMSB, CMSA BMSC, BMSD, BPSC, LBE90, BMSF	CMSB, BMSC, BMSD, BPSC,BMSF	LMDH, CMSD,CMLE LBP90, LBB90, BMMB,	CMSB,CMSD, CMSD,CMLE, BMSC,BMSD, LBB90, LBE90, LBP90, BMSF	CMSB, CMSD, CMLE BMSC, BMSD, BMSF	CMSB, CMLE, CMSD, CMSA BMSC, BMSD, BPSC, LBP90, LBB90, LBE90	PTDC, PTDA
CCTV Bracket	 B245	 B280	 B170	 MC106	 MC129	 B200	 B220A
Matched Modles	CMSC, CMLE	LVDH	LIRDCA	CMSB	CMSC, CMSE	LBP60, LBP90	LIRDBA
CCTV Bracket	 B265	 B100	 B300A	 B790	 B840	 B270	 B780
Matched Modles	LBB90, LBE90 Box Camera LBCD	LIRDCA	LVDH	PT4A, PT4B, PT6A, PT6B, PT10G	HS-301, HS-310, HS-360	B310, B320, PT5A	PT4A, PT6A



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