



IP SOLUTION SELECTION

2018 Ver.1

HANGZHOU JUFENG TECHNOLOGY CO.,LTD.

www.jftech.com



HANGZHOU JUFENG
TECHNOLOGY CO.,LTD

A leading video surveillance provider in China

HANGZHOU JUFENG TECHNOLOGY CO.,LTD (JF TECH) is a high-tech company which was established in 2008, focused on "R&D", with production, sales, service all provided, JF TECH devotes itself to offer high-quality, best price products and "point to point" best service. JF TECH is a leading video surveillance provider in China, located in Hangzhou. It has its own branch company & office in most of main domestic cities.

JF TECH focus on video surveillance, encoding, decoding, intelligent analysis, cloud storage etc. , meanwhile, we explore new technology, new solution continuously. With dedicated IP&AHD technology, together with excellent surveillance software platform,etc., JF TECH solution is widely used in many fields, such as Intelligent-transportation, Safe city, Mobile surveillance, community surveillance, Internet of things.

Video Surveillance Leader

- new technology, new solution continuously
- high-quality, best price
- IP&AHD technology, together with excellent surveillance software platform,etc.

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ACCESSORIES

Camera Technical Features



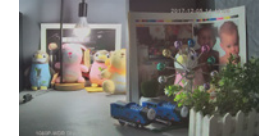
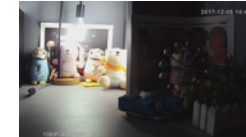
Starlight: Under the environment of starlight illumination without auxiliary light source, it can get clear image, the minimum illumination up to 0.0001lux. (Ordinary low illumination, starlight low illumination)



Day/night switch: In the dim environment, the camera can switch from color mode to black /white mode , and improve the light sensitivity to make the image clearly visible. (color mode, black and white mode)



WDR:It can balance the high brightness region and low brightness region to output a clear image.



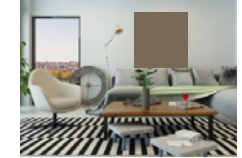
Defogging: The fog and rainy days will seriously affect the image effect of the cameras, but the cameras which support defogging function can restore the clear image through the fog.



Backlight Compensation:It can compensate for the defect that the main part of the image is dark in the background of intense light, lift the brightness of the dark main part to identify the main port better.



Privacy Mask:It can add and set the mask region in the image flexibly to avoid the leakage of sensitive information in the image and protect the security of users.



Rotate mode: In the narrow monitoring environment , the ordinary camera can only get part of the scene, both sides of the monitoring space are ignored, when the camera open corridor mode, it will change the picture ratio on the screen and get a better monitoring scene.



3D noise reduction: 3D noise reduction (3D DNR) surveillance cameras can find the noise position and make gain control by comparing, screening the image of before and after frame rate. The 3D noise reduction of the camera can reduce the weak image signal noise interference, image noise will be significantly reduced, the image will be more thorough, which shows a relatively pure and exquisite picture.



Intelligent Video: Support the intelligent video function, including Tripwire, Intrusion, Scene Change, Abandoned and Missing Object.



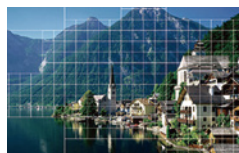
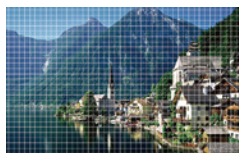
Camera Technical Features

H.265+

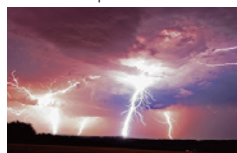
H.265+ : H265+ is a video coding technology which optimized on the base of H265. Only 2.5G for one day recording.

H.264+

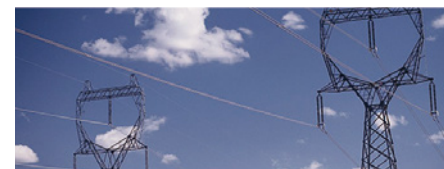
H.264+ : H264+ is a video coding technology which optimized on the base of H264. Only 1G for one night recording.



6KV anti-thunder: Thunderstorm weather, outdoor electricity equipment is vulnerable to suffer the lightning strike. In order to avoid being damaged by thunderstorm, the camera must have a good anti-thunderstorm protection measures. 6KV anti-thunderstorm protection technology can effectively resist the strong lightning stroke and reduce the probability of the lightning strike in the process of the use of the camera.



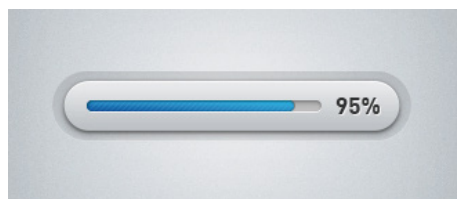
±10% power supply voltage: when the camera is working, it's ok for a certain power supply voltage fluctuations, our company adopt the advanced voltage rectifier technology which can be up to ±10%



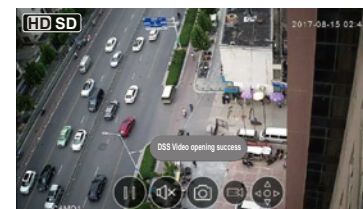
POE: JFtech cameras support Power over Ethernet, it can save the cost of power adapter, the power line and the switch.



Upgrade online: The devices can automatically identify whether there is a firmware update on the server and remind the user to upgrade the latest firmware when it is online.



DSS: New DSS architecture, show the image quickly, MD5+ private algorithm, service cluster+ load balancing, more security because of the double encryption, more stable performance, and the connectivity rate is 100%.



XVI Control: XVI Control is a new coaxial transmission protocol, highly compatible the specific transmission protocol of AHD, TVI and CVI, and support the functions of XVI control, Image enhance, XVI upgrade and Sensor Cfg.



Coaxial Control



Coaxial Update



Image enhancement

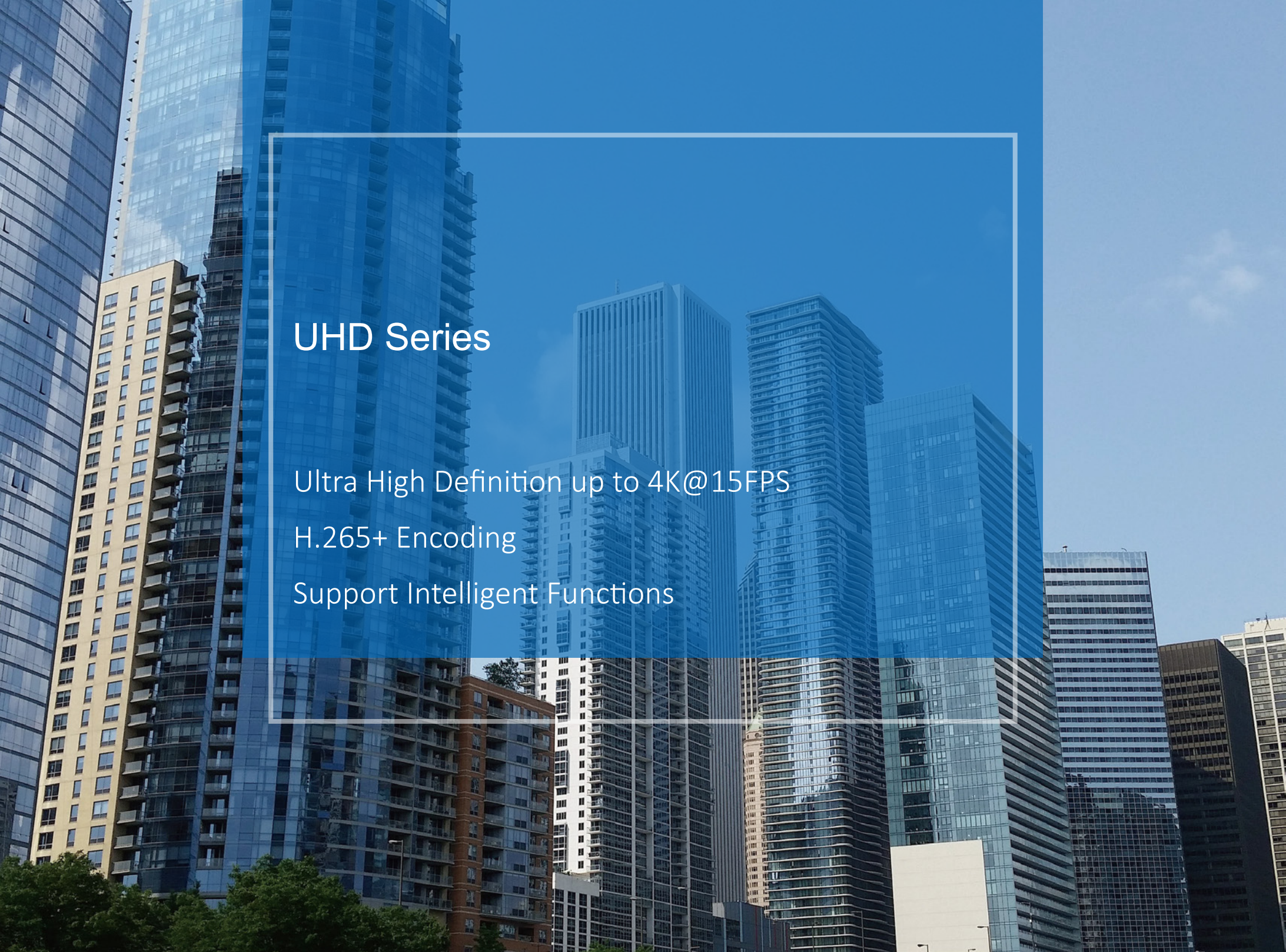


Three-axis adjustable bracket: Bullet camera comes with three-axis adjustable bracket; the angle can be freely adjusted and easily installed. At the same time it could save the cost of bracket.



IP66 / IP67: Waterproof design, high reliability.





UHD Series

Ultra High Definition up to 4K@15FPS

H.265+ Encoding

Support Intelligent Functions

UHD Series –4K 15fps

	EDB	BMB	HEB	ED	BM	HP
	Motorized Zoom	Motorized Zoom	Motorized Zoom			
Model	JF-IPC-EDB6380L-IR8-AF	JF-IPC-BMB6380L-IR3-AF	JF-IPC-HEB6380L-IR3-AF	JF-IPC-ED6380L-IR2	JF-IPC-BM6380L-IR2	JF-IPC-HP6380L-IR2
						
Image Sensor	1/2" 8MP	1/2" 8MP	1/2" 8MP	1/2" 8MP	1/2" 8MP	1/2" 8MP
Min.illumination	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	90m	40m	40m	30m	30m	30m
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
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	4K@15fps/5MP@25fps	4K@15fps/5MP@25fps	4K@15fps/5MP@25fps	4K@15fps/5MP@25fps	4K@15fps/5MP@25fps	4K@15fps/5MP@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	1/1	1/1	1/1	1/0	1/0	1/0
Memory Slot	--	Micro SD,Max 128G	--	--	--	--
Alarm In/Out	2/1	2/1	2/1	--	--	--
Ingress Protection	IP67	IP66, IK10(optional)	IP66	IP67	IP66, IK10(optional)	IP67
Working Temperature	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C
Material	ABS plastic+Metal	Metal	Metal	ABS plastic+Metal	Metal	ABS plastic+Metal
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE



Pro Series

UP to 4MP Resolution

Support WDR,Starlight

H.265+ Encoding

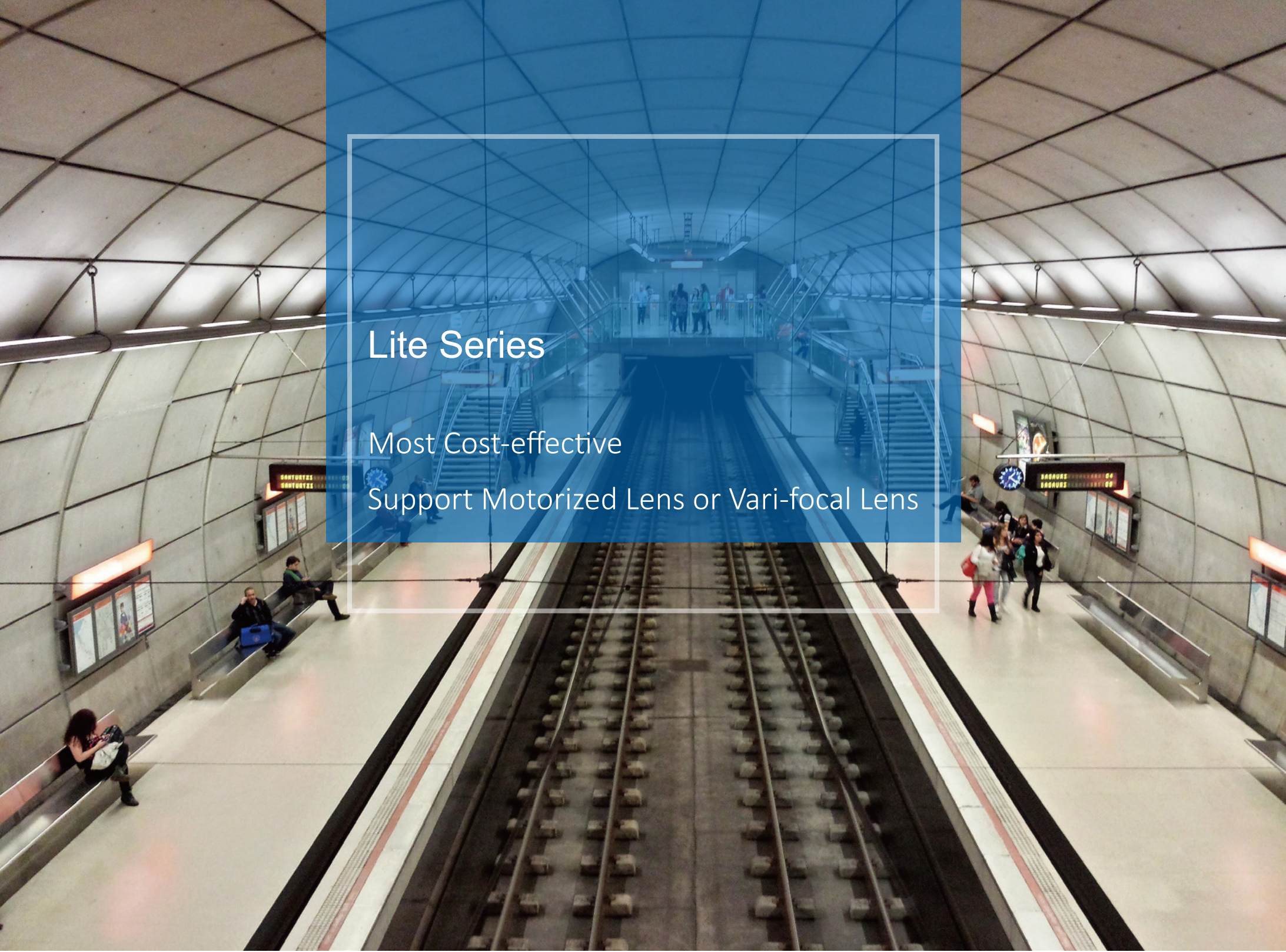
Support Intelligent Functions

Pro Series –WDR 4MP

	EDB	BA	HEB	ED	BM	HE
Model	Motorized Zoom	Motorized Zoom	Motorized Zoom			
	JF-IPC-EDB4240-IR3-AF	JF-IPC-BA4240-IR3-AF	JF-IPC-HEB4240-IR3-AF	JF-IPC-ED4240-IR2	JF-IPC-BM4240-IR2	JF-IPC-HE4240-IR2
						
Image Sensor	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS	1/3" 4MP CMOS
Min.illumination	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Max.IR Distance	40m	40m	40m	30m	30m	30m
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
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	4MP@25fps / 3MP@25fps	4MP@25fps / 3MP@25fps	4MP@25fps / 3MP@25fps	4MP@25fps / 3MP@25fps	4MP@25fps / 3MP@25fps	4MP@25fps / 3MP@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:355°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject	Tripwire, Intrusion, Scene Change, Abandoned /MissingObject
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	1/1	1/1	1/1	--	--	--
Memory Slot	--	Micro SD, Max 128G	--	--	--	--
Alarm In/Out	2/1	2/1	2/1	--	--	--
Ingress Protection	IP67	IP66, IK10(optional)	IP66	IP67	IP66, IK10(optional)	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Material	ABS plastic+Metal	Metal	Metal	ABS plastic+Metal	Metal	Metal
Power	DC12V±10%, PoE	DC12V±10%, PoE	DC12V±10%, PoE	DC12V±10%, PoE	DC12V±10%, PoE	DC12V±10%, PoE

Pro Series –Starlight 1080P

	EDB	BA	HEB	ED	BM	HE
	Motorized Zoom	Motorized Zoom	Motorized Zoom			
Model	JF-IPC-EDB4420-IR3-AF-V2	JF-IPC-BA4420-IR3-AF-V2	JF-IPC-HEB4420-IR3-AF-V2	JF-IPC-ED4420-IR2-V2	JF-IPC-BM4420-IR2-V2	JF-IPC-HE4420-IR2-V2
						
Image Sensor	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS
Min.illumination	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)	0.001Lux@F1.2 (Color) 0.0001Lux@F1.2 (B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Max.IR Distance	40m	40m	40m	30m	30m	30m
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
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:355°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	1/1	1/1	1/1	0/0	0/0	0/0
Memory Slot	--	Micro SD,Max 128G	--	--	--	--
Alarm In/Out	2/1	2/1	2/1	--	--	--
Ingress Protection	IP67	IP66,IK10 (optional)	IP66	IP67	IP66,IK10 (optional)	IP67
Working Temperature	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C
Material	ABS plastic+Metal	Metal	Metal	ABS plastic+Metal	Metal	Metal
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE



Lite Series

Most Cost-effective

Support Motorized Lens or Vari-focal Lens

	EDB	BMB	HEB	ED	BM	HP
	Manual Focus	Manual Focus	Manual Focus			
Model	JF-IPC-EDB2351L-IR3-VF	JF-IPC-BMB2351L-IR3-VF	JF-IPC-HEBB2351L-IR3-VF	JF-IPC-ED2351L-IR2	JF-IPC-BM2351L-IR2	JF-IPC-HP2351L-IR2
						
Image Sensor	1/2.5" 5MP CMOS	1/2.5" 5MP CMOS	1/2.5" 5MP CMOS	1/2.5" 5MP CMOS	1/2.5" 5MP CMOS	1/2.5" 5MP CMOS
Min.illumination	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) 0.001Lux@F1.2(B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	40m	40m	40m	30m	30m	30m
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
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	5M@15fps/4MP@25fps	5M@15fps/4MP@25fps	5M@15fps/4MP@25fps	5M@15fps/4MP@25fps	5M@15fps/4MP@25fps	5M@15fps/4MP@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject	Tripwire, Intrusion, Scene Change, Abandoned/MissingObject
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	1/1	1/1	1/1	1/0	1/0	1/0
Memory Slot	--	Micro SD,Max 128G	--	--	--	--
Alarm In/Out	2/1	2/1	2/1	--	--	--
Ingress Protection	IP66	IP66,IK10 (optional)	IP66	IP67	IP66,IK10 (optional)	IP67
Working Temperature	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C	-20 C~+65 C
Material	ABS plastic+Metal	ABS plastic+Metal	ABS plastic+Metal	ABS plastic+Metal	ABS plastic+Metal	ABS plastic+Metal
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE

Lite Series -Low Illumination 1080P

	EDB		BA		HEB
	Manual Focus	Motorized Zoom	Manual Focus	Motorized Zoom	Motorized Zoom
Model	JF-IPC-EDB2321-IR3-VF	JF-IPC-EDB2321-IR3-AF	JF-IPC-BA2321-IR3-VF	JF-IPC-BA2321-IR3-AF	JF-IPC-HEB2321-IR3-AF
					
Image Sensor	1/2.9" 1080P SONY CMOS		1/2.9" 1080P SONY CMOS		1/2.9" 1080P SONY CMOS
Min.illumination	0.01Lux@F1.2(Color) / 0.001Lux@F1.2(B/W)		0.01Lux@F1.2(Color) / 0.001Lux@F1.2(B/W)		0.01Lux@F1.2(Color) / 0.001Lux@F1.2(B/W)
Lens	2.8~12mm		2.8~12mm		2.8~12mm
Day/Night	IR CUT		IR CUT		IR CUT
WDR	DWDR		DWDR		DWDR
Max.IR Distance	40m		40m		40m
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
Multi-streaming	Dual-stream		Dual-stream		Dual-stream
Frame Rate	1080P@25fps		1080P@25fps		1080P@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°		Pan:355°/Tilt:90°/Rotation:355°		Pan:355°/Tilt:90°/Rotation:355°
Intelligent Video	Tripwire, Intrusion, MissingObject		Tripwire, Intrusion, MissingObject		Tripwire, Intrusion, MissingObject
Compatibility	ONVIF		ONVIF		ONVIF
Audio In/Out	1/1		1/1		1/1
Memory Slot	--		Micro SD,Max 128G		--
Alarm In/Out	2/1		2/1		2/1
Ingress Protection	IP66	IP67	IP66,IK10 (optional)		IP67
Working Temperature	-20℃~+65℃		-20℃~+65℃		-20℃~+65℃
Material	ABS plastic+Metal		Metal		Metal
Power	DC12V±10%,PoE		DC12V±10%,PoE		DC12V±10%,PoE

Lite Series -Low Illumination 1080P

	ED	BM	HE
Model	JF-IPC-ED2321-IR2 	JF-IPC-BM2321-IR2 	JF-IPC-HE2321-IR2 
Image Sensor	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS
Min.illumination	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)
Lens	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR
Max.IR Distance	30m	30m	30m
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
Multi-streaming	Dual-stream	Dual-stream	Dual-stream
Frame Rate	1080P@25fps	1080P@25fps	1080P@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject	Tripwire, Intrusion, MissingObject
Compatibility	ONVIF	ONVIF	ONVIF
Audio In/Out	1/0	1/0	1/0
Memory Slot	--	--	--
Alarm In/Out	--	--	--
Ingress Protection	IP67	IP66,IK10 (optional)	IP67
Working Temperature	-20 C ~+65 C	-20 C ~+65 C	-20 C ~+65 C
Material	ABS plastic+Metal	Metal	Metal
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE

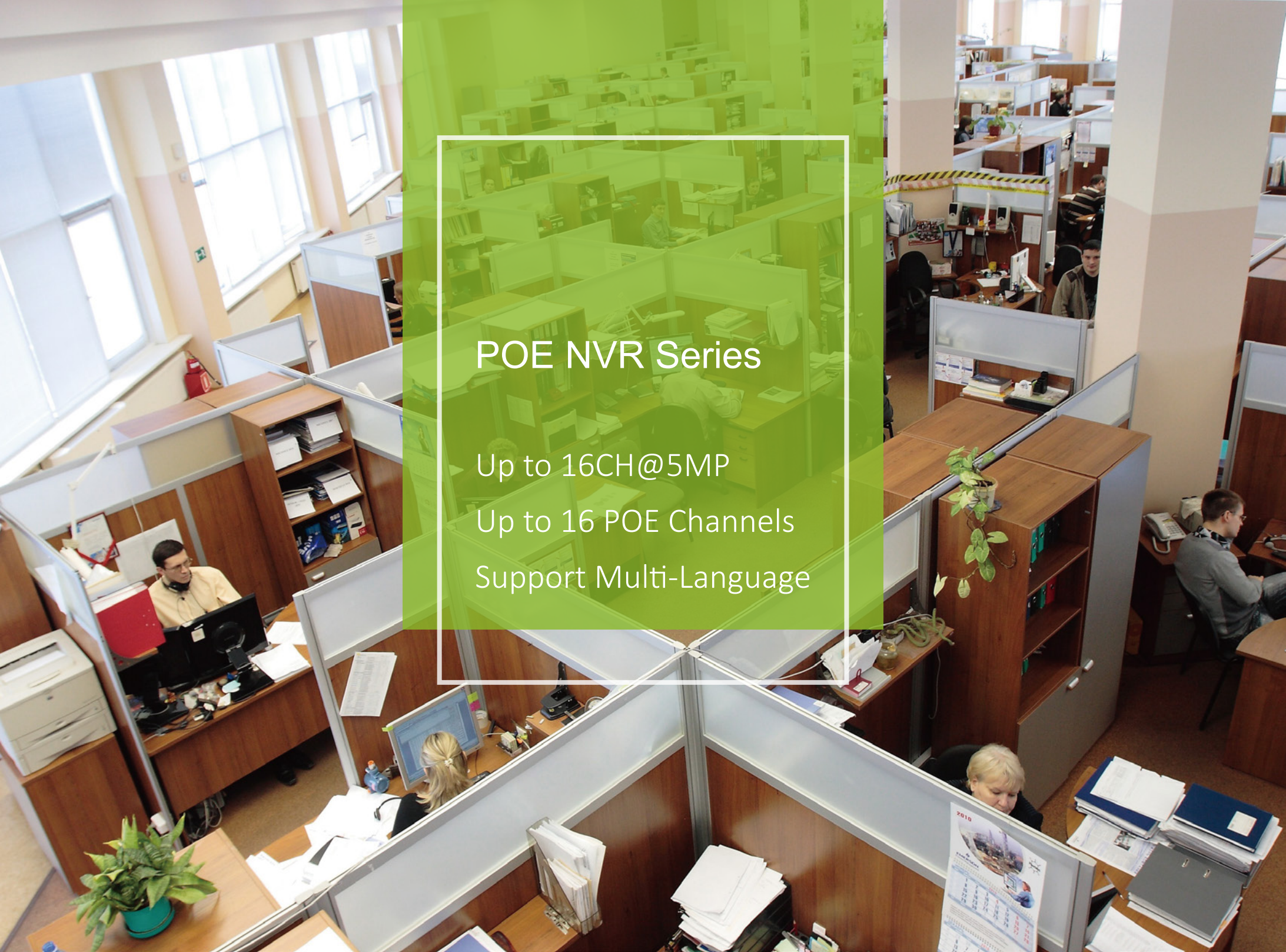
	EDB	BA	HEB	EQ	BS	HE
Model	Motorized Zoom	Motorized Zoom	Motorized Zoom			
	JF-IPC-EDB2320-IR3-AF	JF-IPC-BA2320-IR3-AF	JF-IPC-HEB2120-IR3-VF	JF-IPC-EQ2120-IR2	JF-IPC-BS2120-IR2	JF-IPC-HE2120-IR2
						
Image Sensor	1/2.9" Exmor 1080P CMOS	1/2.9" Exmor 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS	1/2.7" 1080P CMOS
Min.illumination	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) 0.001Lux@F1.2 (B/W)	0.1Lux@F1.29 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	40m	40m	40m	30m	30m	30m
Video Compression	H.264	H.264	H.264	H.264	H.264	H.264
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps	1080P@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	--	--	--	--	--	--
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	--	--	--	--	--	--
Memory Slot	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--
Ingress Protection	IP67	IP66,IK10 (optional)	IP66	IP67	--	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Material	ABS plastic+Metal	Metal	Metal	Metal	Plastic	Metal
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE

Lite Series –720P

	EDB	BA	HEB	EQ	BS	HE	HS
Model	Manual Focus	Manual Focus	Manual Focus				
	JF-IPC-EDB2110-IR3-VF	JF-IPC-BA2110-IR3-VF	JF-IPC-HEB2110-IR3-VF	JF-IPC-EQ2110-IR2	JF-IPC-BS2110-IR2	JF-IPC-HE2110-IR2	JF-IPC-HS2110-IR2
							
Image Sensor	1/4" 720P CMOS	1/4" 720P CMOS	1/4" 720P CMOS	1/4" 720P CMOS	1/4" 720P CMOS	1/4" 720P CMOS	1/4" 720P CMOS
Min.illumination	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)	0.1Lux@F1.2 (Color) 0.01Lux@F1.2 (B/W)
Lens	2.8~12mm	2.8~12mm	2.8~12mm	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)	3.6mm(6mm optional)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max.IR Distance	40m	40m	40m	30m	30m	30m	30m
Video Compression	H.264	H.264	H.264	H.264	H.264	H.264	H.264
Frame Rate	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Multi-streaming	720P@25fps	720P@25fps	720P@25fps	720P@25fps	720P@25fps	720P@25fps	720P@25fps
Pan/Tilt/Rotation	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°	Pan:355°/Tilt:90°/Rotation:355°	Pan:360°/Tilt:90°/Rotation:360°	Pan:360°/Tilt:90°/Rotation:360°
Intelligent Video	--	--	--	--	--	--	--
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	--	--	--	--	--	--	--
Memory Slot	--	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--	--
Ingress Protection	IP66	IP66,IK10 (optional)	IP66	IP67	--	IP67	--
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Material	ABS plastic+Metal	Metal	Metal	Metal	Plastic	Metal	ABS plastic
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE

Video Recorder Technical Features

 POE	Power over Ethernet A cost-effective and more convenient way, no need to use extra power cable.	 H.265	H.265 compression algorithm New video encoding standard, compared to H.264, can save more bandwidth and storage.
 SS	USB3.0 USB3.0 interface theory bandwidth up to 5Gbps, faster transmission.	 ONVIF	Onvif Onvif standard define the general protocol for the information exchange of network video device, including device search/real time video/audio/metadata and control information etc.

The background of the slide is a high-angle photograph of an office environment. It features several cubicles with wooden desks and white partitions. Several people are visible working at their desks, some with computers. Large windows on the left side of the office provide natural light. A green semi-transparent rectangular overlay is positioned in the center of the image, containing white text.

POE NVR Series

Up to 16CH@5MP

Up to 16 POE Channels

Support Multi-Language

	1HDD			2HDD	
Model	JF-NVR-T7204-4P	JF-NVR-T8504-4P	JF-NVR-T8408L-8P	JF-NVR-B8408L-8P	JF-NVR-E8516-16P
					
PoE	4 ports	4 ports	8 ports	8 ports	16 ports
IP Video Inputs	4 CH*1080P	4 CH*5MP/2 CH*4K	8 CH*4MP@20fps/2 CH*4K	8 CH*4MP@20fps/2 CH*4K	16 CH*5MP/8 CH*4K
Record	4 CH*1080P/ 4 CH*720P	4 CH*5MP/ 4 CH*4MP@20fps/2 CH*4K	8 CH*4MP@20fps/4 CH*5MP/2 CH*4K	8 CH*4MP@20fps/4CH*5MP/2 CH*4K	16 CH*5MP/8 CH*4K
Playback	2 CH*1080P/ 4 CH*720P	2 CH*5MP/ 4 CH*4MP@20fps/1 CH*4K	4 CH*4MP@20fps/2 CH*5MP/1 CH*4K	4 CH*4MP@20fps/2 CH*5MP/1 CH*4K	4 CH*5MP/2 CH*4K
Video 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/H.264+/H.264	
Display	1HDMI,1VGA			1HDMI,1VGA	
Audio In/Out	--			--	1/1
Alarm In/Out	--			--	
USB	2*USB2.0			2*USB2.0	1*USB2.0 2*USB3.0*
Max HDD	1x8TB			2x8TB	
Temperature	0 °C ~+55 °C			0 °C ~+55 °C	
Humidity	10%-90%RH			10%-90%RH	
Power	DC48V	DC48V	DC48V	DC48V	AC100V-240V(MINI ATX power adapter inside)
Consumption	<15W(Without HDD)			<15W(Without HDD)	
Dimension	255mm(L)* 236mm(W)* 44mm(H)			310mm(L)* 298mm(W)* 60mm(H)	440mm(L)* 290mm(W)* 50mm(H)

*Only two USB ports are available at the same time.

	4HDD	8HDD
Model	JF-NVR-F8516-16P	JF-NVR-K8516-16P
		
PoE	16 ports	16 ports
IP Video Inputs	16 CH*5MP/8 CH*4K	16 CH*5MP/8 CH*4K
Record	16 CH*5MP/8 CH*4K	16 CH*5MP/8 CH*4K
Playback	4 CH*5MP/2 CH*4K	4 CH*5MP/2 CH*4K
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Display	1HDMI,1VGA	1HDMI,1VGA
Audio In/Out	1/1	1/1
Alarm In/Out	16/4	16/4
USB	1*USB2.0 2*USB3.0*	1*USB2.0 2*USB3.0*
Max HDD	4×8TB	8×8TB
Temperature	0 ℃~+55 ℃	0 ℃~+55 ℃
Humidity	10%-90%RH	10%-90%RH
Power	AC100V-240V(MINI ATX power adapter inside)	AC100V-240V(MINI ATX power adapter inside)
Consumption	<15W(Without HDD)	<15W(Without HDD)
Dimension	440mm(L)* 400.5mm(W)* 60mm(H)	443mm(L)*427.5mm(W)*92mm(H)

*Only two USB ports are available at the same time.



H.265 NVR Series

Up to 32CH@4MP

H.265 Encoding

Support Multi-Language

H.265 NVR Series

	1HDD		2HDD		
Model	JF-NVR-T8504	JF-NVR-T8408L	JF-NVR-B8408L	JF-NVR-B8416-V2	JF-NVR-B8432
					
PoE	--		--		
IP Video Inputs	4 CH*5MP/2 CH*4K	8 CH*4MP@20fps/2 CH*4K	8 CH*4MP@20fps/2 CH*4K	16 CH*4MP/8 CH*4K	32 CH*4MP/16 CH*4K
Record	4 CH*5MP/4 CH*4MP@20fps/2 CH*4K	8 CH*4MP@20fps/4 CH*5MP/2 CH*4K	8 CH*4MP@20fps/4 CH*5MP/2 CH*4K	16 CH*4MP/8 CH*5MP/8 CH*4K	32 CH*4MP/24 CH*5MP/16 CH*4K
Playback	2 CH*5MP/4 CH*4MP@20fps/1 CH*4K	4 CH*4MP@20fps/2 CH*5MP/1 CH*4K	4 CH*4MP@20fps/2 CH*5MP/1 CH*4K	4 CH*4MP/4 CH*5MP/2 CH*4K	9 CH*4MP/4 CH*5MP/4 CH*4K
Video Compression	H.265+/H.265/H.264+/H.264		H.265+/H.265/H.264+/H.264		
Display	1HDMI,1VGA		1HDMI,1VGA		
Audio In/Out	--		--	1/1	
Alarm In/Out	--		--		
USB	2*USB2.0		2*USB2.0	1*USB2.0 1*USB3.0*	
Max HDD	1×8TB		2×8TB		
Temperature	0 ℃~+55 ℃		0 ℃~+55 ℃		
Humidity	10%-90%RH		10%-90%RH		
Power	DC12V±10%		DC12V±10%		
Consumption	<15W(Without HDD)		<15W(Without HDD)		
Dimension	255mm(L)* 236mm(W)* 44mm(H)		310mm(L)* 298mm(W)* 60mm(H)		

*Only two USB ports are available at the same time.

H.265 NVR Series

	4HDD		8HDD
Model	JF-NVR-F8416	JF-NVR-F8432	JF-NVR-K8432
			
PoE	--		--
IP Video Inputs	16 CH*4MP/8 CH*4K	32 CH*4MP/16 CH*4K	32 CH*4MP/16 CH*4K
Record	16 CH*4MP/8 CH*5MP/8 CH*4K	32 CH*4MP/24 CH*5MP/16 CH*4K	32 CH*4MP/24 CH*5MP/16 CH*4K
Playback	4 CH*4MP/4 CH*5MP/2 CH*4K	9 CH*4MP/4 CH*5MP/4 CH*4K	9 CH*4MP/4 CH*5MP/4 CH*4K
Video Compression	H.265+/H.265/H.264+/H.264		H.265+/H.265/H.264+/H.264
Display	1HDMI,1VGA		1HDMI,1VGA
Audio In/Out	1/1		1/1
Alarm In/Out	16/4		16/4
USB	2*USB2.0 1*USB3.0*		2*USB2.0 1*USB3.0*
Max HDD	4x8TB		8x8TB
Temperature	0 ℃~+55 ℃		0 ℃~+55 ℃
Humidity	10%-90%RH		10%-90%RH
Power	DC12V±10%		AC100V-240V(MINI ATX power adapter inside)
Consumption	<15W(Without HDD)		<15W(Without HDD)
Dimension	440mm(L)* 400.5mm(W)* 60mm(H)		443mm(L)*427.5mm(W)*92mm(H)



H.264 NVR Series

Up to 32CH@1080P

Support Multi-Language

H.264 NVR Series

	1HDDS		1HDD		
Model	JF-NVR-R7204	JF-NVR-R7208	JF-NVR-T7204	JF-NVR-T7208	JF-NVR-T7416
					
PoE	--	--	--		
IP Video Inputs	4 CH*1080P	8 CH*1080P	4 CH*1080P	8 CH*1080P	16 CH*4MP
Record	4 CH*1080P/4 CH*720P	8 CH*1080P	4 CH*1080P/4 CH*720P	8 CH*1080P/8 CH*720P	16 CH*4MP/8 CH*5MP
Playback	1 CH*1080P/2 CH*720P	2 CH*1080P	1 CH*1080P/2 CH*720P	2 CH*1080P/4 CH*720P	4 CH*4MP/2 CH*5MP
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264		
Display	1HDMI,1VGA	1HDMI,1VGA	1HDMI,1VGA		
Audio In/Out	--	--	0/1		1/1
Alarm In/Out	--	--	--		
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0	1*USB2.0 1*USB3.0
Max HDD	1x8TB	1x8TB	1x8TB		
Temperature	0 ℃~+55 ℃	0 ℃~+55 ℃	0 ℃~+55 ℃		
Humidity	10%-90%RH	10%-90%RH	10%-90%RH		
Power	DC12V±10%	DC12V±10%	DC12V±10%		
Consumption	<15W(Without HDD)	<15W(Without HDD)	<15W(Without HDD)		
Dimension	210mm(L)* 200mm(W)* 49mm(H)	210mm(L)* 200mm(W)* 49mm(H)	255mm(L)* 236mm(W)* 44mm(H)		

H.264 NVR Series

	2HDD		4HDD	8HDD
Model	JF-NVR-B7208	JF-NVR-B7416	JF-NVR-F7232	JF-NVR-K7232
				
PoE	--		--	--
IP Video Inputs	8 CH*1080P	16 CH*4MP	32 CH*1080P	32 CH*1080P
Record	8 CH*1080P/8 CH*720P	16 CH*4MP/8 CH*5MP	32 CH*1080P/16 CH*4MP/8 CH*5MP	32 CH*1080P/16 CH*4MP/8 CH*5MP
Playback	2 CH*1080P/4 CH*720P	4 CH*4MP/2 CH*5MP	4 CH*1080P/4 CH*4MP/2 CH*5MP	4 CH*1080P/4 CH*4MP/2 CH*5MP
Video Compression	H.264+/H.264		H.264+/H.264	H.264+/H.264
Display	1HDMI,1VGA		1HDMI,1VGA	1HDMI,1VGA
Audio In/Out	0/1	1/1	1/1	1/1
Alarm In/Out	--		16/4	16/4
USB	2*USB2.0	1*USB2.0 1*USB3.0*	2*USB2.0 1*USB3.0*	2*USB2.0 1*USB3.0*
Max HDD	2x8TB		4x8TB	8x8TB
Temperature	0 ℃~+55 ℃		0 ℃~+55 ℃	0 ℃~+55 ℃
Humidity	10%-90%RH		10%-90%RH	10%-90%RH
Power	DC12V±10%		DC12V±10%	AC100V-240V(MINI ATX power adapter inside)
Consumption	<15W(Without HDD)		<15W(Without HDD)	<15W(Without HDD)
Dimension	310mm(L)* 298mm(W)* 60mm(H)		440mm(L)* 400.5mm(W)* 60mm(H)	443mm(L)*427.5mm(W)*92mm(H)

*Only two USB ports are available at the same time.

Model		JF-NCK-TR4ED-2WS (G)	
			
JF-IPC-ED2120-IR2-WS		JF-NVR-TR7204-PW	
Image Sensor	1/2.7" 1080P CMOS	Video Compression	H.264
Lens	3.6/6mm	Input/Record	4CH*2MP
Min. illumination	0.1Lux@F1.2(Color)/0.01Lux@F1.2(B/W)	Playback	4CH*2MP
Day/Night	IR CUT	Display	1HDMI,1VGA
WDR	DWDR	Max HDD	1*8TB
Max.IR Distance	30m	Audio In/Out	--
Video Compression	H.264+/H.264	Alarm In/Out	--
Frame Rate	1080P@15fps 720P@25fps	Wi-Fi	Wi-Fi(IEEE 802.11b/g/n)
Multi-streaming	Dual-stream	Mbps	100Mbps
Pan/Tilt/Rotation	--	BAND	2.4G
Compatibility	ONVIF	Wi-Fi Smart Config	Yes
Audio In/Out	--	PoE	--
Memory Slot	--	USB	3*USB2.0*
Alarm In/Out	--	Temperature	0℃ ~+55℃
Wi-Fi	Wi-Fi(IEEE 802.11b/g/n)	Humidity	10%-90%RH
Wi-Fi Smart Config	Yes	Power	DC12V±10%
Ingress Protection	IP67	Consumption	<15W(Without HDD)
Working Temperature	-20℃ ~ 65℃	Dimension	255(L)*236mm(W)*44mm(H)
Power	DC12V±10%		

*Only two USB ports are available at the same time.



Network PTZ Camera Series

Up to 30X Optical Zoom

Up to 4MP realtime

Up to 120M IR Distance

Network PTZ Camera Series –3 inch

Model	JF-SD-MN3313M-X3R	JF-SD-MN3320M-X3R
		
Image Sensor	1/3" 1.3MP CMOS	1/2.9" 1080P Exmor CMOS
Size	3"	3"
Min.illumination	0.01Lux@F1.2(Color) / 0.001Lux@F1.2(B/W)	0.01Lux@F1.2(Color) / 0.001Lux@F1.2(B/W)
Lens	2.8~8mm(3x Optical zoom)	2.8~8mm(3x Optical zoom)
Day/Night	IR CUT	IR CUT
WDR	DWDR	DWDR
Max.IR Distance	30m	30m
Video Compression	H.264	H.264
Multi-streaming	Dual-stream	Dual-stream
Frame Rate	1.3MP@25fps	1080P@25fps
Pan/Tilt	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°
Intelligent Video	--	--
Compatibility	ONVIF	ONVIF
Audio In/Out	--	--
Memory Slot	--	--
Alarm In/Out	--	--
Ingress Protection	IP66	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃
Power	DC12V±10%,PoE	DC12V±10%,PoE

Network PTZ Camera Series –5 inch

Model	JF-SD-FN5313M-X18R	JF-SD-FN5320M-X18R	JF-SD-FN5320M-X30R	JF-SD-FN5240M-X18R
				
Image Sensor	1/3" 1.3MP CMOS	1/2.9" 1080P Exmor CMOS	1/2.9" 1080P Exmor CMOS	1/3" 4MP CMOS
Size	5"	5"	5"	5"
Min.illumination	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)
Lens	4.7~84.6mm (18x Optical zoom)	4.7~84.6mm (18x Optical zoom)	4.3~129mm (30x Optical zoom)	4.7~84.6mm (18x Optical zoom)
Day/Night	IR CUT	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	DWDR	120dB
Max.IR Distance	120m	120m	120m	120m
Video Compression	H.264	H.264	H.265	H.265
Multi-streaming	Dual-stream	Dual-stream	Dual-stream	Dual-stream
Frame Rate	1.3MP@25fps	1080P@25fps	1080P@25fps	4MP@25fps
Pan/Tilt	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°
Intelligent Video	--	--	Auto-tracking,Tripwire, Intrusion, Scene Change,Abandoned/MissingObject	--
Compatibility	ONVIF	ONVIF	ONVIF	ONVIF
Audio In/Out	--	--	--	--
Memory Slot	Micro SD,Max 128G	Micro SD,Max 128G	Micro SD,Max 128G	Micro SD,Max 128G
Alarm In/Out	--	--	--	--
Ingress Protection	IP66	IP66	IP66	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Power	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE	DC12V±10%,PoE

Network PTZ Camera Series –6 inch

Model	JF-SD-FN6313T-X18R-A	JF-SD-FN6320T-X30R-A	JF-SD-FN6240T-X18R-A
			
Image Sensor	1/3" 1.3MP CMOS	1/2.9" 1080P Exmor CMOS	1/3" 4MP CMOS
Size	6"	6"	6"
Min.illumination	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)	0.01Lux@F1.2 (Color) / 0.001Lux@F1.2 (B/W)
Lens	4.7~84.6mm (18x Optical zoom)	4.3~129mm (30x Optical zoom)	4.7~84.6mm (18x Optical zoom)
Day/Night	IR CUT	IR CUT	IR CUT
WDR	DWDR	DWDR	120dB
Max.IR Distance	120m	120m	120m
Video Compression	H.264	H.265	H.265
Multi-streaming	Dual-stream	Dual-stream	Dual-stream
Frame Rate	1.3MP@25fps	1080P@25fps	4MP@25fps
Pan/Tilt	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°
Intelligent Video	--	--	--
Compatibility	ONVIF	ONVIF	ONVIF
Audio In/Out	1/1	1/1	1/1
Memory Slot	Micro SD,Max 128G	Micro SD,Max 128G	Micro SD,Max 128G
Alarm In/Out	2/1	2/1	2/1
Ingress Protection	IP66	IP66	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃	-20℃~+65℃
Power	AC24,PoE	AC24,PoE	AC24,PoE

Network PTZ Camera Series –Starlight

Model	JF-SD-FN5420M-X18R	JF-SD-FN6420T-X30R-A
		
Image Sensor	1/2.8" 1080P Exmor CMOS	1/2.8" 1080P Exmor CMOS
Size	5"	6"
Min.illumination	0.001Lux@F1.2(Color) / 0.0001Lux@F1.2(B/W)	0.001Lux@F1.2(Color) / 0.0001Lux@F1.2(B/W)
Lens	4.7~84.6mm(18x Optical zoom)	4.3~129mm(30x Optical zoom)
Day/Night	IR CUT	IR CUT
WDR	DWDR	DWDR
Max.IR Distance	120m	120m
Video Compression	H.264	H.265
Multi-streaming	Dual-stream	Dual-stream
Frame Rate	1080P@25fps	1080P@25fps
Pan/Tilt	Pan:0°~360°endless;Tilt:-10°~90°	Pan:0°~360°endless;Tilt:-10°~90°
Intelligent Video	--	--
Compatibility	ONVIF	ONVIF
Audio In/Out	--	1/1
Memory Slot	Micro SD,Max 128G	Micro SD,Max 128G
Alarm In/Out	--	2/1
Ingress Protection	IP66	IP66
Working Temperature	-20℃~+65℃	-20℃~+65℃
Power	DC12V±10%,PoE	AC24,PoE

Network Video Server Series

Model	MS1-512
	
Operating System	Embedded LINUX
Memory	Standard 2GB DDR3 memory (Extension to 8GB)
Processor	Intel® Dual-Core Processor
Built-in Disk	ST 500G SATA 2.5 inch Hard Disk
Video Management	512-channel management,32-channel forwarding(2M Bit Stream)
Management Function	Central management, front-end management, user rights management, registration management, storage management, stream media management, alarm management, etc.
Display Interface	VGA *1, HDMI *1, DVI *1
USB Interface	6*USB2.0 2*USB3.0
Audio Interface	6
Network Interface	10/100/1000 Adaptive Network Interface*1
ps/2 Interface	1
Radiator	1U side-blown server special copper radiator
LED Indicator	Pre-position:power indicator light, built-in disk indicator; Postposition: network indicator light,
Voltage Input	180V ~ 240V,47Hz ~ 63Hz
Power Supply	220W Server Single Power Supply
Working Temperature	Working:5℃ ~ 40℃ Storage:-20℃ ~ 70℃
Working Humidity	Working: 20%~80%RH (No ice, no condensation) Storage:5%~95%RH (No ice, no condensation)
Dimension(mm)	1U standard,420(width)x430(depth)x45(height), support rack rail
Net Weight	8Kg

Network Video Server Series

Model	MS1-1024-48P	
		
Operating System	Windows Operating System	
Memory	Standard 2GB memory (Extension to 32GB)	
Processor	Intel® Dual-Core Processor	
Built-in Disk	Intel® Dual-Core Processor	
Video Management	8channels 1080P Decoding	1024-ch Management+90-ch Forwarding(3M Stream)
	12channels 960P Decoding	1024-ch Management+100-ch Forwarding(3M Stream)
	16channels 960P Decoding	1024-ch Management+90-ch Forwarding(3M Stream)
	No Decoding	1024-ch Management+260-ch Forwarding(3M Stream)
Decoding Capability	8-ch 1080P/12-ch 960P/16-ch 720P/32-ch D1/64-ch CIF	
Output Display	4 *MINI DP output:4 screen 1080P Full HD decoder output. (Active converter convertes to VGA/DVI/HDMI signal)	
Output Interface	VGA *1,DVI *1	
USB Interface	6*USB2.0 2*USB3.0	
Audio Interface	3	
Network Interface	10/100/1000 Adaptive Network Interface*1	
ps/2 Interface	2	
Management Function	Central management, front end management, user rights management, registration management, storage management, stream media management, alarm management, etc.	
LED Indicator	Pre-position: power indicator light*1, built-in disk indicator*1; rear: network indicator light*1	
Voltage Input	180V~240V, 47Hz~63Hz	
Power Supply	400W Server Single Power Supply	
Working Temperature	Working:5℃~40℃ Storage:-20℃~70℃	
Working Humidity	Working:20%~80%RH (No ice, no condensation) Storage:5%~95%RH (No ice, no condensation)	
Dimension(mm)	1U standard 420(width)x430(depth)x45(height), support rack rail	
Net Weight	8Kg	

Network Video Server Series

Model	JF-NVD-V8 Series Digital Video Matrix	
		
Input Parameters	Input Signal	Net Test Signal、Video Stream、Video File、HDMI Signal
	Support Equipment	IPC/NVR/Streaming Media Forwarding Server/Storage Server,etc.
	Decoding Standard	H.265、H.264、MJPEG, etc
	Input Video	HDMI2.0 Input, Support1080P HD H.264Encoding
	Input Channel	Support maximum 32-ch HDMI HD input (Reference Type Selection Table)
	Resistance	75Ω
	Internet Interface	RJ45 10/100/1000Mbps Adaptive network port (each module with 1)
	Crosstalk	< -60dB@4.43MHz
Output Parameters	Video Output	HDMI2.0Output, Support4K/1080P/720P,etc
	Maximum Decoding Capability	Support maximum 128-ch 4K Decoding Output, (Reference Type Selection Table)
	Split	Single screen maximum support 32 screen splitting, splitting Mode
	Output Function	Decoding, Splicing,Splitting, Merging, Roaming, Picture In picture, Round Patrol
	Support Interface	USB Interface、Audio Interface, RS485
Other Parameters	Control Mode	Keyboard, WEB,Platform, Client
	Extension Port	RJ45 Female-Interface for Multi-device Cascade Expansion
	Alarm Interface	RS485 Expansion, Single Machine can access 8092 input and output
	Power Supply	180V AC~250V AC, 50/60Hz
	Working Temperature	0℃ ~ 60℃ No Condensation
	Storage Temperature	-20℃ ~ 75℃
	Working Humidity	20% ~ 70%RH
	Storage Humidity	0% ~ 90%RH, No Dewing
	Shock	ISTA/NTA 1A(International Safety Transport Association))
	Mean Time Between Failures	30000h

Product Model	4KOutput Port	1080POutput Port	1080PInput Port	Decoding Channel	Chassis Type
JF-NVD-V8-48P	2	2	2	8-ch 4K/32-ch 1080P/64-ch 720P/128-ch D1	1U
JF-NVD-V8-612P	3	3	3	12-ch 4K/48-ch 1080P/96-ch 720P/192-ch D1	2U
JF-NVD-V8-816P	4	4	4	16-ch 4K/64-ch 1080P/128-ch 720P/256-ch D1	2U
JF-NVD-V8-1020P	5	5	5	20-ch 4K/80-ch 1080P/160-ch 720P/320-ch D1	2U
JF-NVD-V8-1224P	6	6	6	24-ch 4K/96-ch 1080P/192-ch 720P/384-ch D1	2U
JF-NVD-V8-1632P	8	8	8	32-ch 4K/128-ch 1080P/256-ch 720P/512-ch D1	4U
JF-NVD-V8-2040P	10	10	10	40-ch 4K/160-ch 1080P/320-ch 720P/640-ch D1	4U
JF-NVD-V8-2448P	12	12	12	48-ch 4K/192-ch 1080P/384-ch 720P/768-ch D1	4U
JF-NVD-V8-2856P	14	14	14	56-ch 4K/224-ch 1080P/448-ch 720P/896-ch D1	8U
JF-NVD-V8-3264P	16	16	16	64-ch 4K/256-ch 1080P/512-ch 720P/1024-ch D1	8U
JF-NVD-V8-3672P	18	18	18	72-ch 4K/288-ch 1080P/576-ch 720P/1152-ch D1	8U
JF-NVD-V8-4080P	20	20	20	80-ch 4K/320-ch 1080P/640-ch 720P/1280-ch D1	8U
JF-NVD-V8-4488P	22	22	22	88-ch 4K/352-ch 1080P/704-ch 720P/1408-ch D1	8U
JF-NVD-V8-4896P	24	24	24	96-ch 4K/384-ch 1080P/768-ch 720P/1536-ch D1	8U
JF-NVD-V8-52104P	26	26	26	104-ch 4K/416-ch 1080P/832-ch 720P/1664-ch D1	12U
JF-NVD-V8-56112P	28	28	28	112-ch 4K/448-ch 1080P/896-ch 720P/1792-ch D1	12U
JF-NVD-V8-60120P	30	30	30	120-ch 4K/480-ch 1080P/960-ch 720P/1920-ch D1	12U
JF-NVD-V8-64128P	32	32	32	128-ch 4K/512-ch 1080P/1024-ch 720P/2048-ch D1	12U

Network Video Server Series

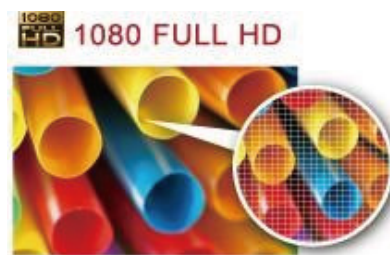
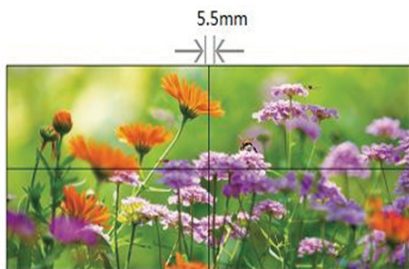
VS7116C		
Model		
Performance	Video (2Mbps)	200-ch Management +200-ch Recording +64-ch Forwarding
System Parameters	Main Processor	64 Bit Multi Core Processor
	Cache	Standard 4GB,(Extension to 32G)
	Operating System	Embedded LINUX
Disk	Hard Disk	3.5 inch*16(Maximum support single disk 6TB)
	Hard Disk Specification	Independent disk bracket,hotplug,SATA 3Gb/s,6.0Gb/s
	Hard Disk Management	Hard Disk Detection/Warning/Repairing
	Logical Volume Management	NAS volume, iSCSI volume, video volume management
	Data Protection	WORM anti tampering, system information real-time backup, volume cloning
Video Management	Recording Mode	Regular recoding, Manual recording, Main and Sub Streaming Recording, Alarm Recording, etc.
	Video Backup	Local Backup, Remote Backup
	Video Protection	Support key video lock protection, CVR cluster service protection, video loss detection alarm
	Query Method	Time, Event Query
	Download Mode	Quick download, batch download, subsection download, combined download
Equipment Maintenance Management	Management Mode	Web based on GUI, serial CLI, support multi device unified management
	Alarm Mode	Sound, light, email, website page, FTP, message
	Log Upload	USB Automatic download by , landing page for local save
Network Management	Network Protocol	RTSP、ONVIF、iSCSI、NFS、CIFS、FTP、HTTP、AFP
External Interface	Data Interface	1 Gigabit Ethernet port
	Audio Interface	6
	USB Interface	6*USB2.0 2*USB3.0
	HDMI Interface	1
	VGA Interface	1
	DVI Interface	1
Others	Power Supply	600W single power supply
	Voltage Input	180V~240V, 47Hz~63Hz
	Working Temperature	Working: 5℃~40℃ Storage: -20℃~70℃
	Working Humidity	Working: 20%~80%RH (No Ice、No Condensation) Storage: 5%~95%RH (No Ice、No Condensation)
	Case	3U standard
	Dimension(mm)	430(width)x133(depth)x671(height)
	Weight(Disk not included)	20Kg

Network Video Server Series

Model	VS7116D	
		
Performance	Video (2Mbps)	200-ch Management +200-ch Recording +100-ch Forwarding
System Parameters	Main Processor	Intel Xeon quad-core processor
	Operating System	Embedded LINUX
	Cache	Standard 4GB,(Extension to 32G)
	Power Mode	support 1 + 1 redundant power supply
Disk	Built-in Disk	500G SATA 6.0Gb/s 2.5 inch Built-in Disk*1
	Hard Disk Number	SATA Disk (Maximum support single disk 6TB)*16
	Disk Installation	Independent disk bracket, hotplug,SATA 3Gb/s,6.0Gb/s
	RAID Mode	Hardware level Raid0, 1, 5, 6, 10, 50, JBOD,Support for global and special hot spare parts
External Interface	Network Interface	Intel Dual Gigabit Ethernet Interface
	USB Interface	2*USB3.0 5*USB2.0
	Parallel port communication	RS232*1
	Display Interface	VGA*1
	Alarm	16-ch alarm input,8-ch alarm output
Panel Display	Button	Power switch, reset button
	LED Indicator	Front: power indicator*1, network indicator*2,built-in disk indicator*1, built-in fan indicator*1Back: network indicator*2, bracket: disk status lights*2
Others	Power Supply	550W 1+1 redundant power supply, support for online replacement
	Voltage Input	180~240V,47Hz~63HZ
	Working Temperature	Working:5℃ ~40℃ Storage:-20℃ ~70℃
	Working Humidity	Working:20%~80%RH (No Ice、 No Condensation) Storage:5%~95%RH (No Ice、 No Condensation)
	Case	3U standard
	Dimension(mm)	440(width)x133(depth)x650mm(height)
	Weight (Disk not included)	20Kg

Network Video Server Series

Model	VS7124D	
		
Performance	Video (2Mbps)	200-ch Management +200-ch Video +100-ch Forwarding
System Parameters	Main Processor	Intel Xeon quad core processor
	Operating System	Embedded LINUX
	Cache	Standard 4GB,(Extension to 32G)
	Power Mode	support 1 + 1 redundant power supply
Disk	Built-in Disk	500G SATA 6.0Gb/s 2.5 Inch Disk*1
	Hard Disk Number	SATA Disk (Maximum support single disk 6TB)*24
	Disk Installation	Independent disk bracket, hotplug,SATA 3Gb/s,6.0Gb/s
	RAID Mode	Hardware level Raid0, 1, 5, 6, 10, 50, JBOD,Support for global and special hot spare parts
External Interface	Network Interface	Intel Dual Gigabit Ethernet Interface
	USB Interface	2*USB3.0 5*USB2.0
	Parallel port communication	RS232*1
	Display Interface	VGA*1
	Alarm	Support 16-ch alarm input,8-ch alarm output
Panel Display	Button	Power switch, reset button
	LED Indicator	Front: power indicator*1, network indicator*2,built-in disk indicator*1, built-in fan indicator*1Back: network indicator*2, bracket:disk status lights*2
Others	Power Supply	800W 1+1 redundant power supply, support for online replacement
	Voltage Input	180~240V,47Hz~63HZ
	Working Temperature	Working:5℃~40℃ Storage:-20℃~70℃
	Working Humidity	Working:20%~80%RH (No Ice、No Condensation) Storage:5%~95%RH (No Ice、No Condensation)
	Case	4U standard
	Dimension(mm)	440(width)x176(depth)x650mm(height)
	Weight (Disk not included)	25Kg



Video Wall Series

Size(inch)	49	55	55
Model	JF-ND4900EP(3.8mm)	JF-ND5500NPH(1.8mm)	JF-ND5500NP(3.9mm)
Screen Size	49寸LCD	55-inch LED	
Resolution	1920x1080		
Screen Aspect Ratio	16:09		
Brightness	450cd/m2	700cd/m2	500cd/m2
Contrast	1300:01:00	1400:01:00	3500:01:00
Viewing Angle	178°		
Response Time	8ms		
Color	16.7M(8bit)		
Video Input(AV)	BNC×1		
Video Loop Output(AV)	BNC×1		
VGA Signal Input	VGA×1		
DVI Digital Signal Input	DVI×1		
HDMI Signal Input	HDMI×1		
RS-232 Control Input	RJ45×1		
RS-232 Control Loop output	RJ45×2		
USB Interface	USB×1		

Size(inch)	49	55	55
Model	JF-ND4900EP(3.8mm)	JF-ND5500NPH(1.8mm)	JF-ND5500NP(3.9mm)
Working Temperature	0℃～50℃		
Storage Temperature	-20℃～60℃		
Working Humidity	5%～90%		
Storage Humidity	5%～90%		
Reliability	60,000 hours		
Power Supply	100V～240V，50～60HZ Stable AC Power		
Power Consumption	230W	230W	190W
Standby Power Consumption	≤3W		
Unit Size(W*H*D)mm	1077.6×607.8×54.6	1211.4×682.2×53.3	1213.5×684.3×65.8
Bilateral Seam Size(mm)	3.8mm	1.8mm	3.9mm
Net Weight	About 22kg	About 25kg	About 21kg
Intallation Method	Cabinet type, wall type, support type	Rack Type, Embedded Wall Type, Bracket Type	
Appearance Color	Black/Customization	Black	
Operation Method	RS232 Serial Port Control		
Operation Mode	16 species		

PoE Switch

	JFS1005E-4P-65	JFS1009E-8P-96	JFS2018-16P-270	JFS2026-24P-400
Model				
Fast/Gigabit Ethernet	4FE PoE+1FE	8FE PoE+1FE	16FE PoE+2GE	24FE PoE+2GE
SFP Slots	--	--	2GE SFP	2GE SFP
Switching Capacity	1G	1.8G	7.2G	8.8G
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port 1000BASE-TX: 148800pps/port	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port 1000BASE-TX: 148800pps/port
LED Indicators	PWR, PoE, Link/Act LED	PWR, PoE, Link/Act LED	PWR, PoE, Link/Act LED	PWR, PoE, Link/Act LED
MAC Table Size	1K	1K	4K	4K
PoE Standard	IEEE802.3af,Max to 15.4w IEEE802.3at,Max to 30w	IEEE802.3af,Max to 15.4w IEEE802.3at,Max to 30w	IEEE802.3af,Max to 15.4w IEEE802.3at,Max to 30w	IEEE802.3af,Max to 15.4w IEEE802.3at,Max to 30w
Thermal methods	Fanless	Fanless	Built-in Noiseless FAN	Built-in Noiseless FAN
PoE Budget	65W	96W	270W	400W
PoE PIN Assignment	3,6(V-) 1,2(V+)	3,6(V+) 1,2(V-)	3,6(V+) 1,2(V-)	3,6(V+) 1,2(V-)
VLAN	Port Lightning Protection, Power Lightning Protection, CCTV mode	Port Lightning Protection, Power Lightning Protection, CCTV mode	Port Lightning Protection, Power Lightning Protection, CCTV mode	Port Lightning Protection, Power Lightning Protection, CCTV mode
Flow control	Support	Support	Support	Support
Management	--	--	--	--
Working Temperature	0℃~40℃	0℃~40℃	0℃~40℃	0℃~40℃
Input voltage	DC 48V	DC 48V	AC 100V~240V	AC 100V~240V
Package Size	130mm*86mm*29mm	242mm*105mm*29mm	440mm*205mm*44mm	440mm*205mm*44mm

ACCESSORIES

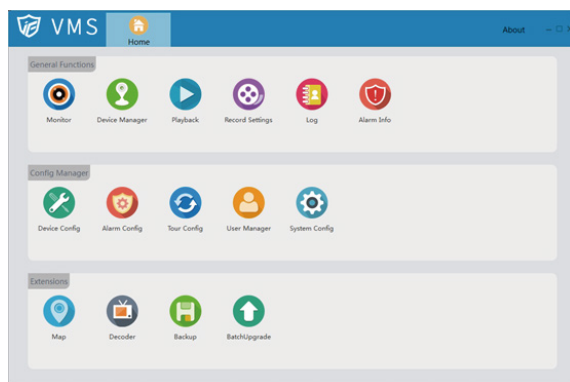
	Model		Adaptation Housing				
Bracket	PA-BR-W1	BA Series	BMB Series	HEB Series			
							
	PA-BR-W2	BM Series	BC Series	BS Series	HE Series	HS Series	HP Series
							
Junction box	PA-BO-C1	BA Series	BMB Series	BM Series	BC Series	BS Series	HP Series
							
	PA-BO-S1	EDB Series	ED Series	EQ Series			
							

Software



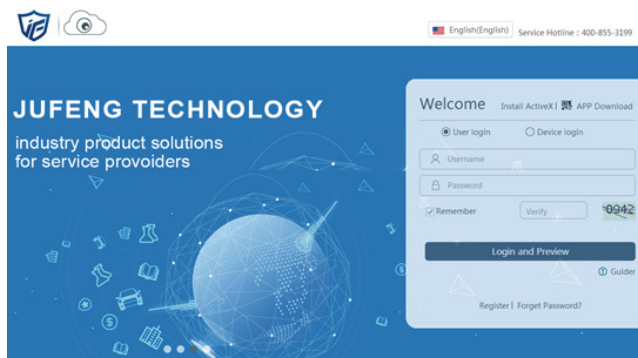
VMS Client Access

Network integrate management platform VMS support device centralized management, remote access, support alarm/video setup, PTZ control etc.



Cloud Platform

A key to achieve remote access through proprietary cloud platform, no complicated network setup.



Mobile Phone Access

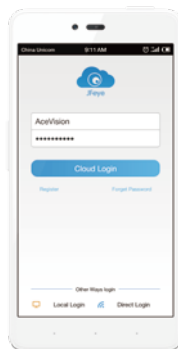
Mobile Phone Access
Device remote access through JFeye mobile client.



ios



Android



Web Access

Google Chrome、Safari、Firefox、IE7.....Support current main browsers.



Google Chrome



Safari



Firefox



IE browser

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JF TECH



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