

DynaHawk^{IM} XJ Series

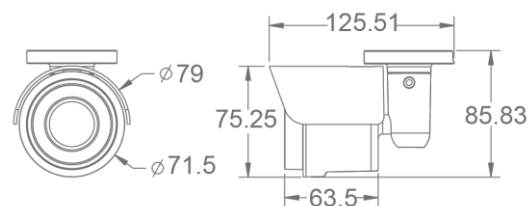
Full HD Multiple Streams Ultra-WDR Micro Bullet IP Camera



The Full HD Multiple Streams Ultra-WDR Micro Bullet IP Camera supports both H.264 and MJPEG standard. The H.264 encoder performance is up to 1080P 60 fps. Also, the product series can supply dual Full HD 1080P Real-time streaming. With more computing power, the IP camera could provide more flexibility for users and system managers. The camera also supports Shutter WDR function, which can provide better image quality under extreme light contrast scenario or light changing environment.

Key Features

- Sony Progressive Scan CMOS Sensor
- 1.3M / 2M Resolution
- Quad Streams Support
- Dual Streams- Full HD 1080P Real-time + Full HD 1080P Real-time
- Dual Stream Compression- H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Ultra Dynamic Range
- Motion Detection
- Privacy Masks
- 3D Noise Reduction / 2D Noise Reduction
- Smart IR Mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED Module (working distance up to 15 m)*
- Digital Image Stabilization (DIS)
- Weatherproof (IP66 International)*
- microSD Support
- ONVIF Support



DynaHawk™ XJ Series - Ultra-WDR Micro Bullet IP Camera

Camera	X056-J	X057-J	X058-J			
Image Sensor	1/3" Sony Progressive CMOS	1/2.8" Sony Progressive CMOS	1/1.9" Sony Progressive CMOS			
Effective Pixels	1280(H) x 1024(V)	1920(H) x 1080(V)	1920(H) x 1080(V)			
Minimum Illumination	TBD	TBD	TBD			
Shutter Speed	1 ~ 1/10000 sec.					
Lens	Board lens	Vari-focal lens	Board lens	Vari-focal lens	Board lens	Vari-focal lens
Focal Length	2.8mm / 3.6mm	3-10.5mm	2.8mm / 3.6mm	3-10.5mm	4 mm	4-8 mm
F Number	F2.0/ F1.8	F1.4	F2.0/ F1.8	F1.4	F 1.8	F 1.65
FOV	102° / 71.4°	Wide: 75.6° , Tele: 28.7°	114.6° / 78°	Wide: 93.2° , Tele: 31.9°	112.6°	Wide: 102° , Tele: 52°
Operation	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Spanish / Japanese					
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Spanish / Japanese					
Image Setting	Backlight Compensation	On/Off				
	White Balance	Auto / Manual / ATW / Indoor / Outdoor				
	Noise Reduction	3D / 2D	Low / Middle / High / Off			
	Wide Dynamic Range	Shutter WDR (120dB)				
	Privacy Mask	On/Off				
	Brightness	Manual				
	Exposure	Auto / Manual				
	Sharpness	Manual				
	Contrast	Manual				
	Saturation	Manual				
	Hue	Manual				
	Digital Zoom	Support				
	Motion Detection	On / Off / By Schedule				
	Privacy Mask Type	Color				
ICR	Auto / On / Off / Smart					
ICR + IR LED	Auto / LED On / LED Off / Smart IR / Light Sensor					
Tampering Alarm	On / Off / By Schedule					
Audio	Two-way Audio		Indoor: Terminal Block		Outdoor: N/A	
Compression	G.711/G.726					
Network	RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)					
Interface	H.264 (MJPEG-4 Part 10/AVC)/ MJPEG					
Video Compression	H.264 (MJPEG-4 Part 10/AVC)/ MJPEG					
Video Streaming	Dual Streams	H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 fps)		PAL: H.264 1080P(50 fps) + H.264/MJPEG D1(50 fps) NTSC: H.264 1080P(60 fps) + H.264 D1 (30 fps) H.264 1080P(60 fps) + MJPEG VGA (30 fps)		H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 fps)
	Quad Streams	H.264 SXGA(25/30 fps) + H.264 720P(25/30 fps) + H.264 SVGA(25/30 fps) + H.264/MJPEG CIF(25/30 fps)		H.264 1080P(25/30 fps) + H.264 720P(25/30 fps) + H.264 720P(25/30 fps) + H.264/MJPEG CIF(25/30 fps)		H.264 SXGA(25/30 fps) + H.264 720P(25/30 fps) + H.264 SVGA(25/30 fps) + H.264/MJPEG CIF(25/30 fps)
Video Resolution	SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps (2 shutter WDR) or 25/30fps (4 shutter WDR)		Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps or 25/30fps (2 shutter WDR)		SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps (2 shutter WDR) or 25/30fps (2 shutter WDR)	
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP					
Security/Authorization	HTTPS / IP Filter / IEEE 802.1X					
Alarm	Input	1 Set 5V 10kΩ pull up				
	Output	1 Set Photo Relay Output 300V DC/AC				
Event Notification	HTTP / FTP / SMTP					
Micro SD	microSDHC 32GB support					
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari					
User Account	20					
Password Levels	User and Administrator					
Mechanical	Working Distance					
Built-in IR Illuminator*	Board lens: up to 15 m, Vari-Focal lens: up to 25 m					
Wavelength	850 nm					
Number of LEDs	Board lens: 18, Vari-focal lens: 3				3	
Power Connection	PoE & DC Jack*					
LED indicator	Power / Link / ACT					
Connectors	Type	Indoor			Outdoor	
	Alarm	4 of 7 Pin Terminal Block (Female)*			N/A	
	Power	DC Jack			DC Jack on all-In-One Cable*	
	Ethernet	RJ-45			RJ45 on all-In-One Cable	
Audio	3 of 7 pin Terminal Block			N/A		
General	Operating Temperature					
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)					
Humidity	10% ~ 90%, No Condensation					
Weatherproof Standard	IP66*					
Dimension	Board lens			Vari-Focal lens		
	Indoor: Ø 71.5 x 58.5 mm (Ø 2.815 x 2.3 in.) Outdoor w/ cable management: Ø 71.5 x 125.5 x 91.15 mm (Ø 2.815 x 4.94 x 3.58 in.)			Outdoor w/ cable management: Ø 71.5 x 150.53 x 91.15 mm (Ø 2.815 x 5.92 x 3.58 in.)		
Weight	360g					
Power Source	PoE / DC12V					
Power Consumption	System: 5.5 W (Built-in IR Illuminator: +1W)					
Regulatory	FCC/ EMC/ LVD /RoHS					

* mark for optional items

Product specification and availability are subject to change without notice.



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