

# DynaHawk<sup>IM</sup> XJ Series

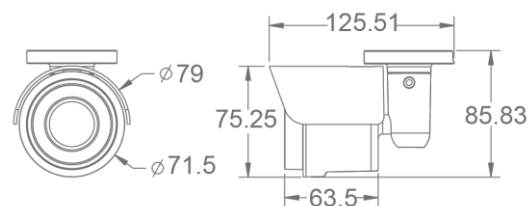
Full HD Multiple Streams Ultra-WDR Micro Bullet IP Camera



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)		PAL: H.264 1080P(50 fps) + H.264/MJPEG D1(50 fps) NTSC: H.264 1080P(60 fps) + H.264/MJPEG D1(30 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)		Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps 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: Board lens: up to 15 m, Vari-Focal lens: up to 25 m						
Built-in IR Illuminator*	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						
Audio	N/A						
General	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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