

DynaHawk™ X5 Series

Full HD Multiple Streams Ultra-WDR IR Bullet IP Camera

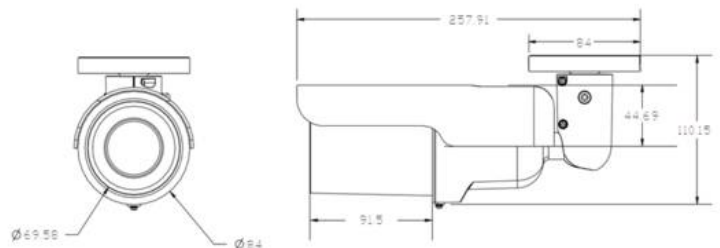


network DynaHawk X5™ series Multiple Streams Ultra Dynamic Range Bullet IP Cameras equip with Sony Xarina DSP which supports up to 1080p @ 60fps. In addition to the superior Full HD image quality, the advantage of high FPS is to catch more movements of speedy objects.

Ultra Dynamic Range technology is capable to combines two (or four) pictures into one to deliver clear images under extreme high contrast environments. Moreover, the built-in IR LEDs ensure the night vision even when it is under zero lux. The cable management bracket not only saves the time on installation but also keeps the cables from sabotage. With the international IP66 rating and weather-proof design, the Bullet IP camera can perform stably in harsh environments.

■ Key Features

- Progressive Scan CMOS Sensor
- Quad Streams Support
- Dual Streams, Full HD 1080P Real-time + D1 Real-time
- Quad Streams Compression: H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Wide Dynamic Range
- Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- 2DNR / 3DNR
- Vertical View Mode (Image rotation by 90 degrees)
- Smart IR Mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED Module (working distance up to 50 m)
- microSD Support
- Weatherproof (IP66 International)
- Sunshield*
- Integrated Mounting Bracket with Cable Management
- ONVIF Support



DynaHawk™ X5 Series - Ultra-WDR IR Bullet IP Camera

Camera		X05B-5		X057-5		X05G-5	
Image Sensor		1/1.9" Sony Progressive CMOS		1/2.8" Sony Progressive CMOS		1/2.8" Sony Progressive CMOS	
Effective Pixels		1920(H) x 1080(V)		1920(H) x 1080(V)		1920(H) x 1080(V)	
Shutter Speed				1 ~ 1/10000 sec.			
Lens							
Lens Type		Vari-focal	Vari-focal	Vari-focal	Auto focus	Vari-focal	Auto focus
		Motorized vari-focal	Motorized vari-focal	Motorized vari-focal		Motorized vari-focal	
Focal Length		3.3 ~ 8 mm	9 ~ 22 mm	3 ~ 10.5 mm	3 ~ 9 mm	3 ~ 10.5 mm	3 ~ 9 mm
F Number		F 1.5	F 1.4	F 1.4	F 1.2 (Wide); F2.1 (Tele)	F 1.4	F 1.2 (Wide); F2.1 (Tele)
FOV		115° (Wide); 55.7° (Tele)	TBD	93.2° (Wide); 31.9° (Tele)	135.6° (Wide); 45.5° (Tele)	93.2° (Wide); 31.9° (Tele)	135.6° (Wide); 45.5° (Tele)
Minimum Illumination		0.01 lux (color); 0.0005 lux (B/W)	TBD	0.01 lux (color); 0.001 lux (B/W)	0.01 lux (color); 0.001 lux (B/W)	0.01 lux (color); 0.001 lux (B/W)	0.01 lux (color); 0.001 lux (B/W)
Operation							
Multiple Languages							
		English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Japanese / Spanish					
Image Setting	Iris Control*	DC Iris	DC Iris	DC Iris	DC Iris / P-Iris	DC Iris	DC Iris / P-Iris
	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)		Shutter WDR (120dB)		Shutter WDR (120dB)	
	Privacy Mask	On/Off					
	Brightness	Manual					
	Exposure	Auto / Manual					
	Sharpness	Manual					
	Contrast	Manual					
	Saturation	Manual					
	Hue	Manual					
	Digital Zoom	Support					
	Privacy Mask Type	Color					
	ICR	Auto / Day / Night / Smart					
	ICR + IR LED*	Auto / LED On / LED Off / Light Sensor					
	Digital Image Stabilization (DIS)	On/Off					
Event Setting	Motion Detection	By Schedule / On / Off					
	Tampering Alarm	By Schedule / On / Off					
	Network Failure Detection	By Schedule / On / Off					
	Audio Detection	On / Off					
Audio	Two-way Audio	Line in / Line Out					
	Compression	G.711/G.726					
Network							
Interface		RJ-45, 10/100/1000 Mbps Ethernet					
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG					
Video Streaming	Dual Streams	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)					
	Quad Streams	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)					
	Video Resolution	Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps or 25/30fps (2 shutter WDR)					
	Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF					
Security		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							
Built-in IR Illuminator*	Working Distance	up to 50 m					
	Wavelength	850 nm					
	Number of LEDs	6					
LED Indicator		Power / Link / ACT					
Connectors	Alarm	4 Pin Terminal Block					
	Power	3 Pin Terminal Block					
	Ethernet	RJ-45					
	Analog Video	1.0 Vp-p / 75 Ω, BNC					
	Audio	Stereo phone jack, Ø 3.5 mm					
General							
Operating Temperature		-40°C ~ 50°C (14° ~ 122°F)					
Humidity		10% ~ 90%, No Condensation					
Weatherproof Standard*		IP66					
Dimension	w/o Sunshield	Ø 84 x 260 mm (Ø 3.3 x 7.1 in.)					
	w/ Sunshield	Ø 90 x 270 mm (Ø 3.3 x 7.6 in.) w/ Sunshild					
Weight		940 g (2.07 lb)					
Power Source		DC 12V / AC 24V / PoE or AC 24V / PoE+					
Power Consumption	System	Vari-foacl 5.4W / Motorized vari-focal 6.9 W / Auto focus 8W					
	LED	2.5W					
	Heater	7W					
Regulatory		CE / FCC / RoHS					

* mark for optional items

Product specification and availability are subject to change without notice.



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