

DynaHawk™ XB Series

Full HD Multiple Streams Ultra-WDR Compact Bullet IP Camera

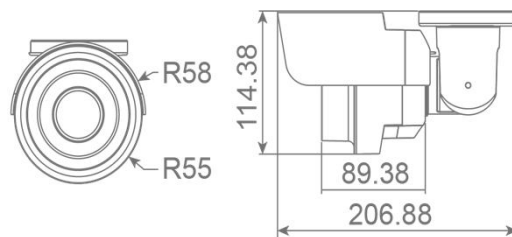


network DynaHawk XB™ series Multiple Streams Ultra Dynamic Range Compact Bullet IP Cameras equip with Sony Xarina DSP which supports up to 1080p @ 60fps. In addition to the superior Full HD image quality, the advantage of high FPS is to catch more little movements of speedy objects.

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

- 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
- Remote Zoom & Focus (Motorized Lens)*
- Ultra Dynamic Range
- Motion Detection
- Privacy Masks
- 2DNR / 3DNR
- Smart IR Mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED Module (working distance up to 30 m)*
- Digital Image Stabilization (DIS)
- Auto Iris Lens Support*
- Weatherproof (IP66 International)*
- High Power PoE (PoE+)
- microSD Support
- BNC Analog Output
- RS-485 Support
- ONVIF Support



DynaHawk™ XB Series - Ultra-WDR Compact Bullet IP Camera

Camera	X05B-B	X057-B	X056-B
Image Sensor	1/1.9" Sony Progressive CMOS	1/2.8" Sony Progressive CMOS	1/3" Sony Progressive CMOS
Effective Pixels	1920(H) x 1080(V)	1920(H) x 1080(V)	1280(H) x 1024(V)
Shutter Speed		1 ~ 1/10000 sec.	
Lens			
Lens Type	Vari-focal Motorized vari-focal	Vari-focal Motorized vari-focal	Vari-focal Motorized vari-focal
Focal Length	3.3 ~ 8 mm	7 ~ 22 mm	3 ~ 10.5 mm
F Number	F 1.5	F 1.4	F 1.4
FOV	TBD	TBD	93.2° (Wide); 31.9° (Tele)
Minimum Illumination	TBD	TBD	0.01 lux (color); 0.001 lux
Operation			
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Turkish / Russian / Portuguese / Japanese / Spanish		
Image Setting	Iris Control*	DC Iris	DC Iris
	Backlight Compensation		On/Off
	White Balance		Auto / Manual / ATW / Indoor / Outdoor
	Noise Reduction	3D/2D	
	Wide Dynamic Range	Shutter WDR (96dB)	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 / Day / Night / Smart
	ICR + IR LED*		Auto / LED On / LED Off / Light Sensor
Tampering Alarm		On / Off / By Schedule	
Digital Image Stabilization (DIS)		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)	H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 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)	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	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 (4 shutter WDR)
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, DNS, DDNS, NTP, 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 64GB 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 30 m	
	Wavelength	850 nm	
	Number of LEDs	24	
LED Indicator	Power / Link / ACT		
Connectors	Alarm	4 of 6 Pin Terminal Block	
	Power	4 Pin Terminal Block (Female)	
	Ethernet	RJ-45	
	Analog Video	1.0 Vp-p / 75 Ω, BNC	
	Audio	Stereo phone jack, Ø 3.5 mm	
	RS-485	D+, D- (2 of 6 Pin Terminal Block)	
General			
Operating Temperature	w/o Heater: -10°C ~ 50°C (14° ~ 122° F) w/ Heater: -40°C ~ 50°C (-31° ~ 122° F)		
Humidity	10% ~ 90%, No Condensation		
Weatherproof Standard*	IP66		
Dimension	w/o Sunshield	Ø110 x 127.58 mm	
	w/ Sunshield	Ø114.38 x 116.38 x 206.88 mm	
Weight	430g		
Power Source	DC 12V / 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 / UL / RoHS		

* mark for optional items
Product specification and availability are subject to change without notice.