


DynaHawk™ X7 Series

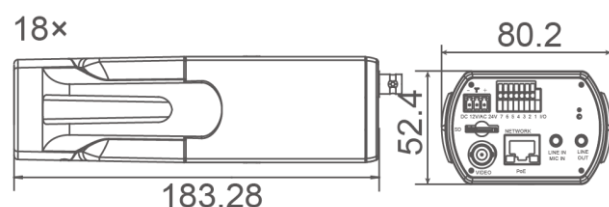
Full HD Multiple Streams Ultra-WDR Zoom AF Box IP Camera



The Full HD Multiple Streams Ultra-WDR Zoom AF Box IP Camera supports both H.264 and MJPEG standard. The performance of the H.264 encoder can be up to 1080P 60fps. 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 IP camera also supports Shutter WDR function, which can provide better image quality under extreme light contrast scenario or changing lighting environment. The camera offers strengthened support for surveillance application that demands consistent precision zoom control while high resolution and superior video quality are requisite.

■ Key Features

- Sony Progressive CMOS Sensor
- 1.3M / 2M Resolution*
- 3x / 18x Optical Zoom with AF
Focal Length- 3x- 3.0 ~ 9.0 mm / 18x- 4.7 ~ 84.6 mm
- 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
- Smart Event Function 
- Audio Detection / Motion Detection / Network Failure Detection / Tampering Alarm
- 3D Noise Reduction / 2D Noise Reduction
- Multiple and Dynamic Region of Interest (ROI) Windows
- Day/Night (ICR)
- Digital Image Stabilization (DIS)
- Text Overlay and Privacy Masks
- microSD and NAS Support
- BNC Analog Output
- RS-485 Support
- ONVIF Support



DynaHawk™ X7 Series - Ultra-WDR Zoom AF Box IP Camera

Camera		X057-7	X056-7	
Image Sensor		1/2.8" Sony Progressive CMOS	1/3" Sony Progressive CMOS	
Effective Pixels		1920(H) x 1080(V)	1280(H) x 1024(V)	
Minimum Illumination		3X: 0.01 lux@F1.2 (Color) / 0.001 lux@F1.2 (B/W)	TBD	
Shutter Speed		1 ~ 1/10000 sec.		
Lens		3x / 18x Optical Zoom, Auto Focus		
Focal Length		3x: 3-9mm/ 18x: 4.7-84.6mm		
F Number		3x: F1.2 (Wide); F2.1 (Tele)/ 18x: F1.6 (Wide); F2.8 (Tele)		
Operation		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
Image Setting	Backlight Compensation	On / Off		
	White Balance	Manual / AWB / ATW		
	Brightness	Manual		
	Exposure	Auto / Manual		
	Sharpness	Manual		
	Contrast	Manual		
	Saturation	Manual		
	Hue	Manual		
	Noise Reduction	3D	On / Off (w/ Motion Compensation)	
	Wide Dynamic Range		Shutter WDR On / Off	
	Digital Zoom		Support 10x	
	ICR		Auto / On / Off	
	Privacy Mask		On / Off	
	Region of Interest		On / Off	
Event Setting	Network Failure Detection	By Schedule / On / Off		
	Audio Detection	On / Off		
	Motion Detection	By Schedule / On / Off		
	Tampering Alarm	By Schedule / On / Off		
Audio	Two-way Audio	Built-in MIC / Two-way Audio (Line in / Line out)		
	Compression	G.711 / G.726		
Network		RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)		
Interface		H.264 (MPEG-4 Part 10/AVC) / MJPEG		
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG		
	Dual Streaming	PAL: H.264 1080P(50 fps) + H.264/MJPEG D1(50 fps) NTSC: H.264 1080P(60 fps) + H.264/MJPEG VGA (30 fps)	H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 fps)	
	Quad Streaming	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, 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			
Storage	Local	microSDHC 32GB support		
	Network	NAS		
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari			
User Account	20			
Password Levels	User and Administrator			
Mechanical		Power / Link / ACT		
LED Indicator		4 Pin Terminal Block, Pitch 3.5 mm		
Connector	Alarm	3pin Terminal Block		
	Power	RJ-45		
	Ethernet	1.0 Vp-p / 75 Ω, BNC		
	Analog Video	D+, D-		
	RS485	Stereo Phone Jack, Ø 3.5mm		
Audio				
General		-10°C ~ 50°C (14° ~ 122° F)		
Operating Temperature		10% ~ 90%, No Condensation		
Humidity		3x: 165.0 x 80.0 x 52.4 mm (L x W x H)		
Dimension		18x: 183.3 x 80.2 x 52.4 mm (L x W x H)		
Weight		3x: 300g (0.66 lb)/ 18x: 450g (1lb)		
Power Source		DC 12V / AC 24V / PoE		
Power Consumption		3x: 7.7W 18x: 9W		
Regulatory		EMC/ LVD/ FCC		

* mark for optional items

Product specification and availability are subject to change without notice.



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