

DynaHawk™ X1 Series

Full HD Multiple Streams Ultra-WDR Micro Dome IP Camera



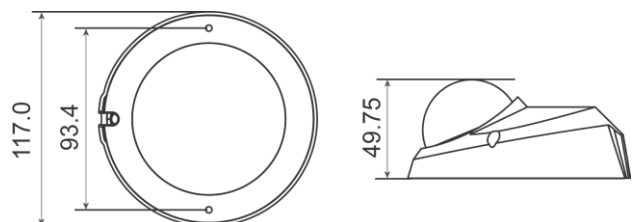
The Full HD Multiple Streams Ultra-WDR Compact Fixed Dome IP Camera offer high definition resolution at full frame rate, progressive scan technology, and edge enhancement for outstanding picture clarity. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration.

This model capable of serving real-time streaming and makes image quality more smoothly. In addition to MJPEG real time streaming, this camera develops H.264 codec to apply for high resolution digital broadcast. With Shutter WDR function, this model can provide better image quality under extreme light contrast scenarios or changing lighting environments.

X1 is a cost-effective surveillance solution for installations that require excellent picture quality at minimal bandwidth. Their simple yet solid, low-profile design is ideal for discreet installations where space is limited. Installation and setup is simple, quick and easy, with a factory-focused lens and a simple PoE connection.

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
- Quad 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
- Network Failure Detection
- Digital Image Stabilization (DIS)
- Weatherproof Dongle Cable*
- Weatherproof (IP66 International)
- microSD Support
- ONVIF Support



DynaHawk™ X1 Series - Micro Dome IP Camera

Camera		X057-1	X056-1	
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		0.05 lux (color)	TBD	
White Balance		Manual / AWB / ATW		
Shutter Speed		1 - 1/10000 sec.		
Lens				
Focal Length		3.6 mm	3.6 mm	
F Number		F 1.8	F 1.8	
FOV		78°	71.4°	
Operation				
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
Image Setting	Backlight Compensation		On/Off	
	White Balance		Auto / Manual / ATW	
	Noise Reduction	3D		On/Off
	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
	Tampering Alarm			On / Off / By Schedule
Digital Image Stabiliation			On/Off	
Audio	One-way Audio*		Mic in	
	Compression		G.711/G.726	
Network				
Interface		RJ-45, 10/100/1000 Mbps Ethernet (Giga 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)	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		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP		
Security		HTTPS / IP Filter / IEEE 802.1X		
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				
Lens Mounting		M12 Board Lens		
Connectors	Ethernet	RJ-45		
General				
Operating Temperature		-10°C - 50°C (14° - 122° F)		
Humidity		10% - 90%, No Condensation		
Weatherproof Standard		Rugged Type- IP66		
Dimension		Ø 110.2 x 47.7 mm (Ø 4.3 x 1.9 in.)		
Weight		180 g (0.40 lb)		
Power Source		PoE		
Power Consumption		4.2W		
Regulatory		CE / FCC / RoHS		

* mark for optional items

Product specification and availability are subject to change without notice.



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