

DynaHawk™ X1 Series

Full HD Multiple Streams Ultra-WDR Micro Dome IP Camera



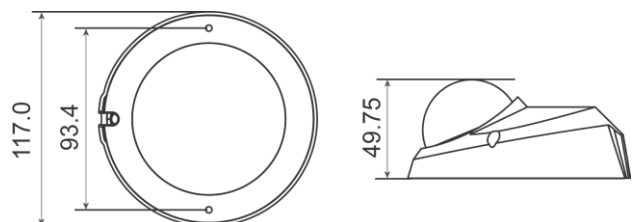
The Full HD Multiple Streams Ultra-WDR Compact Fixed Dome IP Camera offer high definition resolution at full frame rate, progressive scan technology, and edge enhancement for outstanding picture clarity. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration.

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)
	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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