

DynaHawk™ W1 Series

Full HD Multiple Streams Micro Dome IP Camera



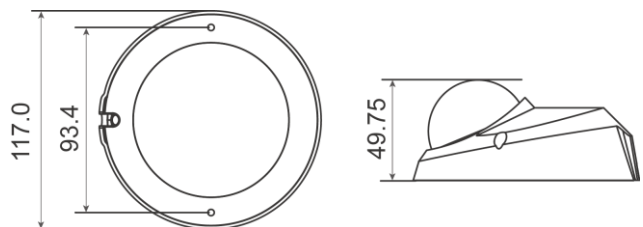
The Full HD Multiple Streams Compact Fixed Dome IP Camera offer high definition resolution at full frame rate, progressive scan technology, and edge enhancement for outstanding picture clarity. ONVIF (Profile S) compliance ensures hassle-free, flexible system integration.

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. Also 3DNR (Digital Noise Reduction) and proprietary SPQ (Smart Picture Quality) provide significant storage savings without sacrificing image quality in low light.

W1 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

- Progressive Scan CMOS Sensor
 - Quad Stream Compression - H.264 Baseline / Main / High Profile + MJPEG
 - Multi-language Support
 - Tampering Alarm
 - Wide Dynamic Range
 - Motion Detection
 - Privacy Masks
 - 3D Noise Reduction / 2D Noise Reduction
 - Vertical View Mode (Image rotation by 90 degrees)
 - Network Failure Detection
 - Weatherproof Dongle Cable*
 - Weatherproof (IP66 International)*
 - microSD Support
 - ONVIF Support
- (*) Optional



DynaHawk™ W1 Series - Micro Dome IP Camera

Camera		W1S1-1	W1V1-1	
Image Sensor		1/2.8" Sony Progressive CMOS	1/2.7" Progressive CMOS	
Effective Pixels			1920(H) x 1080(V)	
Minimum Illumination		TBD	0.1 lux (Color)	
White Balance			Manual / AWB / ATW	
Shutter Speed			1 ~ 1/10000 sec.	
Lens				
Focal Length		3.6 mm	2.8 mm	
F Number		F 1.8	F 2.0	
FOV		71.8°	105°	
Operation				
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
Image Setting	Backlight Compensation		On/Off	
	White Balance		AWB / ATW / Manual / One Push	
	Noise Reduction	3D		On/Off
	Wide Dynamic Range			On/Off
	Privacy Mask			On/Off
	Brightness			Manual
	Exposure			Auto / Manual
	Sharpness			Manual
	Contrast			Manual
	Saturation			Manual
	Hue			Manual
	Digital Zoom			Support
	Motion Detection			On / Off
	Privacy Mask Type			Color
	Tampering Alarm			On / Off
	Digital Image Stabiliation			On/Off
Audio	One-way Audio*		Mic in	
	Compression		G.711/G.726	
Network				
Interface		RJ-45, 10/100 Mbps Ethernet		
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG		
Video Streaming	Dual Streams	H.264 + MJPEG / H.264 + H.264		
	Quad Streams	H.264 x 4 / H.264 x 3 + MJPEG		
Video Resolution		H.264- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF		
Frame Rate		Single Stream - 1080p (15/13fps)		
		Dual Streams - 1080p (13/15 fps) + 720p (25/30 fps)		
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		3.5 W		
Regulatory		CE / FCC / RoHS / IP66 (Outdoor)		

* mark for optional items

Product specification and availability are subject to change without notice.



DYNACOLOR, INC.

No. 116, Jou Tz Street, Neihu, Taipei 114, Taiwan

TEL: (886)2-2659-8898

FAX: (886)2-2659-8868

<http://www.dynacolor.com.tw>

info@dynacolor.com.tw