

DynaHawk™ WL Series

Full HD Multiple Streams Micro Dome IP Camera



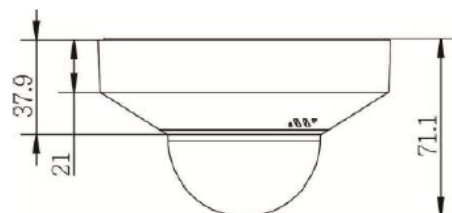
The Full HD Multi-Streams Micro Dome IP Camera is an easy setup camera with PoE supported to reduce complicate cabling. Quad Streams Compression (H.264 Baseline / Main / High Profile + MJPEG) are supported for efficient bandwidth and storage management.

For dark environments, the camera has incorporated WDR, 3DNR and Day/Night ICR technologies to capture clear images in lowlight conditions.

The WL is suitable for banks, hotels and many other commercial facilities.

Key Features

- Sony Progressive Scan CMOS Sensor
- 3M/4M Resolution
- Dual Streaming- Full HD 1080P Real Time + D1 Real Time
- Multiple M12 Mount Lens Support
- Quad Streams Compression- H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Wide Dynamic Range
- Motion Detection
- Privacy Masks
- Smart Picture Quality / 3D Noise Reduction
- Vertical View Mode (image rotation by 90 degrees)
- Smart IR Mode
- Network Failure Detection
- True Day/Night (ICR)
- Compact Outlook with Built-in IR LED Module (working distance up to 5 m)
- Built-in Microphone & Speaker*
- microSD Support
- BNC analog output*
- Weatherproof (IP66 International)*
- Weatherproof Dongle Cable*



• ONVIF Support

DynaHawk™ WL Series - Micro Dome IP Camera

Camera	W3S1-L	W3V6-L
Image Sensor	1/2.8" Sony Progressive CMOS	1/3" Progressive CMOS
Effective Pixels	2048(H) x 1536(V)	2688(H) x 1520(V)
Minimum Illumination	TBD	TBD
Shutter Speed	1 - 1/10000 sec.	1 - 1/10000 sec

Lens			
Lens	Fixed focal	Fixed focal	Fixed focal
Focal Length	3.6 mm	2.8 mm	2.3 mm
F Number	F 1.8	F 2.0	F 2.0
FOV	75.3°	94.36°	125°

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	
	3D Noise Reduction	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 / By Schedule	
	Privacy Mask Type	Color	
	ICR	Auto / On / Off / Smart	
ICR+IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor		
Tampering Alarm	On / Off / By Schedule		
Audio	Two-way Audio	Embedded Mic & Speaker or Line in & Line out	
	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- 3M / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF H.264- 4M / 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	3M Dual Streams - H.264 2048 x 1536 (15 fps) + H.264/MJPEG 720p (15 fps) 2M Dual Streams - H.264 1080P (30/25 fps) + H.264/MJPEG D1 (30/25 fps) Dual Streams - H.264 2560x1440 (15 fps) + H.264/MJPEG D1 (15 fps)		
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF		
Security/Authorization	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

Built-in IR Illuminator*	Working Distance	5 m
	Wavelength	850 nm
	Number of LEDs	6
LED Indicator	Power / Link / ACT	
Power Connection	PoE /DC12V	
Connectors	Power	2 Pin Terminal Block
	Ethernet	RJ-45
	Analog Video	1.0 Vp-p / 75 Ω, BNC
	Audio*	Line in / Line Out

General

Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)
Humidity	10% - 90%, No Condensation
Weatherproof Standard*	IP66
Dimension	Ø 117 x 66.4 mm (Ø 4.6 x 2.614 in.)
Weight	350 g (0.694 lb)
Power Source	PoE / DC12V
Power Consumption	PoE: 3.2W / DC12V: 3W (IR LED: +0.9W)
Regulatory	CE / FCC/RoHS

* mark for optional items

Product specification and availability are subject to change without notice.

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