

DynaHawk™ WN Series

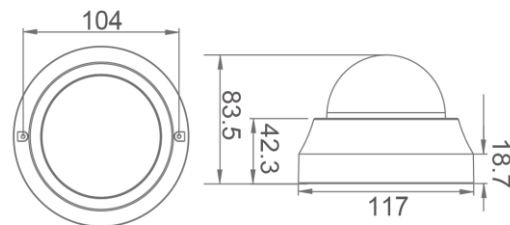
Full HD Multiple Streams Mini Dome Camera



The Full HD Multiple Streams Mini Dome IP Camera is an easy setup camera with PoE supported to reduce complicate cabling. Up to 3 Megapixel Resolution is offered for providing high definition images. 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.

■ Key Features

- Sony Progressive Scan CMOS 3M Sensor
- Quad Streams Support
- Dual Streams- Full HD 1080P Real-time + D1 Real-time
- Quad Stream 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
- Network Failure Detection
- True Day/Night (ICR)
- IR LED Module (working distance up to 25 m)*
- Digital Image Stabilizer (DIS)
- Weatherproof (IP66 International)*
- microSD Support
- ONVIF Support



DynaHawk™ WN Series - Mini Dome IP Camera

Camera		W3S1-N	
Image Sensor	1/2.8" Sony Progressive CMOS		
Effective Pixels	2048(H) x 1536(V)		
Minimum Illumination	Board 3.6 mm - 0.2 lux (Color) / 0.02 lux (B/W) Board 2.8 mm / Vari-focal 3~6 mm - TBD		
Shutter Speed	1 ~ 1/10000 sec.		
Lens			
Lens	Board / Vari-focal Lens		
Focal Length	Board - 2.8 mm / 3.6 mm Vari-focal - 3~6 mm		
F Number	Board 2.8 mm / Vari-focal 3~6 mm - F2.0 Board 3.6 mm - F1.8		
FOV	Board 3.6 mm - 75.3° Board 2.8 mm - 94.36° Vari-focal 3~6 mm - 100.8°		
Operation			
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian/ Portuguese / Spanish/ Japanese		
Image Setting	Backlight Compensation	On / Off	
	White Balance	Auto / Manual / ATW / 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/ 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	Line in / Line out	
	Compression	G.711 / G.726	
Network			
Interface	RJ-45 10/100Mbps		
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG		
Video Streaming	Dual Streams H.264 + H.264 / H.264 + MJPEG Quad Streams H.264 x 4 / H.264 x 3 + MJPEG		
Video Resolution	H.264- 2048 x 1536 (3M) / 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	Dual Streams : 1080p (30/25 fps) + D1 (30/25 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		
Alarm*	Input	1 Set 5V 10kΩ pull up	
	Output	1 Set Photo Relay Output 300V DC/AC	
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	Up to 25m	
	Wavelength	850 nm	
	Number of LEDs	24	
LED indicator	Power / Link / ACT		
Connectors	Type	Indoor	Outdoor
	Alarm	4 of 8 Pin Terminal Block (Female)*	N/A
	Power	3 Pin Terminal Block (Female)	N/A
	Ethernet	RJ-45	RJ-45
	Analog Video	1.0 Vp-p / 75 Ω, BNC cable* (Installation purpose)	N/A
	Audio	4 of 8 Pin Terminal Block (Female)*	N/A
General			
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)		
Humidity	10% ~ 90%, No Condensation		
Weatherproof Standard*	IP66		
Dimension	Ø 117 x 84 mm (Ø 4.6 x 3.36 in.)		
Weight	220 g		
Power Source	PoE /DC 12V / AC 24 V		
Power Consumption	System: 3.8 W (Built-in IR Illuminator: +2W)		
Regulatory	FCC / EMC / LVD / RoHS		

* mark for optional items

Product specification and availability are subject to change without notice.