

DynaHawk™ WH Series

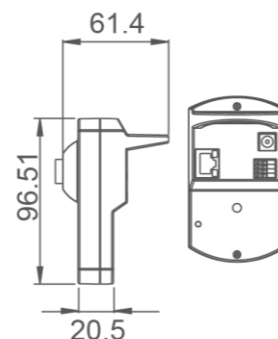
Quad HD Multiple Streams Micro Box IP Camera



The Full HD Multiple Streams Micro Box IP Camera is not only an easy setup camera, but a versatile solution for homes and small offices. In addition, this type of micro box camera has built-in microphone and speaker which allows two-way audio communication. For low light environments, the IP camera has incorporated Day/Night ICR technologies to capture clear images. 4 Megapixel resolution is supported for providing high definition images. Quad Streams Compression (H.264 Baseline / Main / High Profile + MJPEG) are available for efficient bandwidth and storage management. Users now can remotely and clearly watch over their families and homes via mobile devices while they are at work or even traveling.

■ Key Features

- Progressive Scan CMOS Sensor
- 4M Resolution
- Quad Streams Support
- Dual streams- 4M @ 15 fps + D1 @ 15 fps
- Quad Streams Compression- H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Wide Dynamic Range
- Built-In Microphone and Speaker*
- Motion Detection
- Privacy Masks
- Smart Picture Quality / 3D Noise Reduction
- Smart IR Mode
- Day/Night (ICR)
- IR LED Module (working distance up to 5 m)*
- microSD Support
- ONVIF Support



DynaHawk™ WH Series - Micro Box IP Camera

Camera		W3V6-H	W3S1-H
Image Sensor		1/3" Progressive CMOS	1/2.8" Progressive CMOS
Effective Pixels		2688(H) x 1520(V)	2048(H) x 1536(V)
Minimum Illumination		TBD	TBD
Shutter Speed		1 ~ 1/10000 sec.	1 ~ 1/10000 sec.
Lens			
Lens		Board lens	Board lens
Focal Length		3.6 mm / 2.8 mm / 2.3 mm	2.8 mm / 3.6 mm
F Number		F 1.8 / F 2.0 / TBD	F 2.0 / F 1.8
FOV		TBD / 93° / TBD	94.36° / 75.3°
Operation			
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
	Backlight Compensation	On / Off	
	White Balance	Manual / AWB / ATW / 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	
	Privacy Mask Type	Color	
	ICR	Auto / On / Off / Smart	
	ICR+IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor	
Event Setting	Motion Detection	By Schedule / On / Off	
	Tampering Alarm	By Schedule / On / Off	
	Network Failure	By Schedule / On / Off	
	Audio Detection	On / Off	
Audio	Two-way Audio	Embedded Mic in / Embedded Speaker 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 3 + MJPEG / H.264 x 4		
Video Resolution	H.264- 4M / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF 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 MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF		
Frame Rate	Dual Streams : 2560 x 1440 (15 fps) + D1 (15 fps) Dual Streams : 2048 x 1536 (15 fps) + 720p (15 fps) 1080p (25 / 30 fps) + D1 (25 / 30 fps) 1080p (25 / 30 fps) + D1 (25 / 30 fps)		
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF		
Security	HTTPS / IP Filter / IEEE 802.1X		
Alarm	Input	1 Set	
	Output	1 Set	
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			
	Working Distance	up to 5 m	
Built-in IR Illuminator*	Wavelength	850 nm	
	Number of LEDs	2	
LED Indicator	PoE: Power / Link / ACT ; WiFi: Power (Green) / WIFI (Orange)		
	Alarm	4 Pin Terminal Block	
Connectors	Power	PoE: DC Jack / WiFi: Micro USB (with 1A USB charger)	
	Ethernet	PoE: RJ-45 ; WiFi: N/A	
General			
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)		
Humidity	10% ~ 90%, No Condensation		
Weatherproof Standard*	IP66		
Dimension	96.51 x 56 x 61.4 mm (3.78 x 2.2 x 2.42 in.)		
Weight	120g		
Power Source	PoE: DC 12V / PoE ; WiFi: 1A USB charger		
Power Consumption	System 3.4 W (Built-in IR Illuminator: +1W)		WiFi: System 3.2 W (Built-in IR Illuminator: +0.8W)
Regulatory	CE / FCC		

* mark for optional items

Product specification and availability are subject to change without notice.



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