

DynaHawk™ W6 Series

Full HD Multiple Streams Box IP Camera



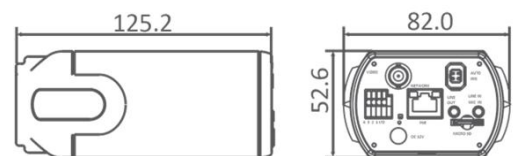
network DynaHawk™ W6 series Full HD Multiple Streams Box IP Cameras utilize Ambarella A5S platform features with multiple streams, and supports up to 1080p @ 30 fps. Quad streaming is useful for remote monitoring while recording and local monitoring can still keep in high resolution.

W6 series also supports portrait mode function to reverse the aspect ratio of image to monitor straight interest region that enhances the flexibility for aisle, hallway, and gallery installation.

Moreover, the schedule function in W6 offers an easy way to change camera setting based on different time frame or ICR switch making W6 a 24-7 surveillance camera.

Key Features

- 2MP Progressive Scan CMOS Sensor
- Quad Streams Compression- H.264 Baseline / Main / High Profile + MJPEG
- Quad Stream Support
- Dual Streams: Full HD 1080P @ 15fps + 720P @ 30fps
- Portrait Mode Support
- Wide Dynamic Range
- Text Overlay and Privacy Masks
- microSD Support
- BNC analog output
- RS-485 Support*
- Triple Power Support- PoE / DC12V / AC24V*
- ONVIF Support



Unit: (mm)

DynaHawk™ W6 Series - Box IP Camera

Camera		W1S1-6	W1V1-6
Image Sensor		1/2.8" Sony Progressive CMOS	1/2.7" Progressive CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)
Minimum Illumination		0.2 lux (Color) @ F 1.2 0.02 lux (B/W) @ F1.2	0.2 lux (Color) @ F 1.2 0.02 lux (B/W) @ F1.2
Shutter Speed		1 ~ 1/10000 sec.	
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	
Tampering Alarm	On / Off / By Schedule		
Audio	Two-way Audio	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- 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 (25/30fps)	
		Dual Streams - 1080p (13/15 fps) + 720p (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 5V 10kΩ pull up	
	Output	1 Set Photo Relay Output 300V DC/AC	
		Event Notification	
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		CS Mount	
LED Indicator		Power / Link / ACT	
	Auto Iris	DC Drive	
	Alarm	4 Pin Terminal Block, Pitch 3.5 mm	
Connectors	Power	DC jack or 3pin Terminal Block*	
	Ethernet	RJ-45	
	Analog Video	1.0 Vp-p / 75 Ω, BNC	
	Audio	Line in / Line Out	
	RS-485*	D+,D-	
General			
Operating Temperature		-10°C ~ 50°C (14° ~ 122° F)	
Humidity		10% ~ 90%, No Condensation	
Dimension		125 x 82 x 52 mm (L x W x H) w/o Lens	
Weight		330 g (0.73 lb)	
Power Source		PoE / DC 12V / AC 24V*	
Power Consumption		4W	
Regulatory		CE / FCC	

* mark for optional items

Product specification and availability are subject to change without notice.



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