

# DynaHawk™ W5 Series

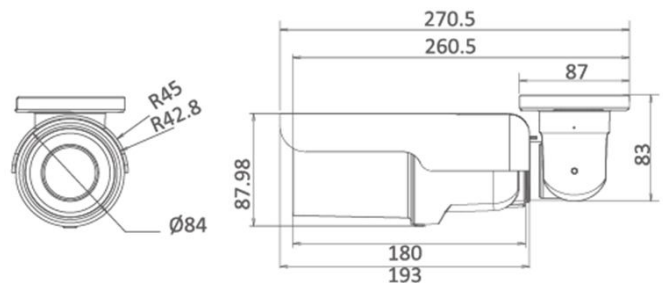
Full HD Multiple Streams Bullet IP Camera



Network DynaHawk W5 series Full HD Multiple Streams Bullet IP Cameras support both H.264 and MJPEG compression. In addition to the superior Full HD image quality, the built-in IR LEDs ensure the night vision even when it is under zero lux. The cable management bracket not only saves the time on installation but also keeps the cables from sabotage. With the international IP66 rating and weather-proof design, the Bullet IP camera can perform stably in harsh environments.

## ■ Key Features

- Progressive Scan CMOS Sensor
- Quad Streams Support
- Dual Streams, Full HD 1080P Real-time + D1 Real-time
- Quad Streams Compression: H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Wide Dynamic Range
- Remote Zoom & Focus (Motorized Lens)\*
- Motion Detection
- Privacy Masks
- Color NR / 2DNR / 3DNR
- Vertical View Mode (Image rotation by 90 degrees)
- Smart IR Mode
- Network Failure Detection
- Day/Night (ICR)
- IR LED Module (working distance up to 25 m)
- micro SD Support
- Weatherproof (IP66 International)
- Sunshield
- Integrated Mounting Bracket with Cable Management
- ONVIF Support



# DynaHawk™ W5 Series - Bullet IP Camera

Camera		W2S1-5	W2V1-5	
Image Sensor		1/2.8" Progressive CMOS	1/2.7" Progressive CMOS	
Effective Pixels			1920(H) x 1080(V)	
Shutter Speed			1 - 1/10000 sec.	
Lens				
Lens type	Motorized vari-focal	Auto focus	Motorized vari-focal	
Focal Length	3 - 10.5 mm	3 - 9 mm	3 - 10.5 mm	
F Number	F 1.4	F1.2 (Wide); F2.1 (Tele)	F 1.4	
FOV	90° (Wide); TBD° (Tele)	96° (Wide); 32° (Tele)	93.9° (Wide); TBD° (Tele)	
Minimum Illumination	0.2 lux (Color); 0.02 lux (B/W)	0.2 lux (Color); 0.02 lux (B/W)	0.2 lux (Color); 0.02 lux (B/W)	
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Operation				
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese			
Image Setting	Iris control*	DC Iris / P Iris		
	Backlight Compensation	On / Off		
	White Balance	Manual / AWB / 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		
	Privacy Mask Type	Color		
Audio	ICR + IR LED	Auto / LED On / LED Off / Smart IR / Light Sensor		
	Tampering Alarm	On / Off		
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 * 3 + MJPEG / H.264 * 3 + H.264			
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	Dual Streams : 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 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 25 m		
	Wavelength	850 nm		
	Number of LEDs	24		
LED Indicator	Power / Link / ACT			
Connectors	Alarm	4 Pin Terminal Block		
	Power	3 Pin Terminal Block		
	Ethernet	RJ-45		
	Analog Video	1.0 Vp-p / 75 Ω, BNC		
Audio	Line in / Line Out			
General				
Operating Temperature	w/o Heater: -10°C - 50°C (14° - 122° F)			
	w/Heater: powered by DC12V: -30°C - 50°C (-22° - 122° F)			
	w/Heater: powered by AC24V/PoE+: -40°C - 50°C (-40° - 122° F)			
Humidity	Humidity: 10% to 90%, no condensation			
Weatherproof Standard	IP66			
Dimension	ø 84 x 260 mm (ø 3.3 x 7.1 in.) ø 90 x 270 mm (ø 3.3 x 7.6 in.) w/ Sunshield			
Weight	940 g (2.07 lb)			
Power Source	DC 12V / AC 24V / PoE or AC 24V / PoE+			
Power Consumption	System: 5 W (Built-in IR Illuminator: +3 W, Motorized Lens/Auto focus lens: +3.6 W, Heater: +12 W)			
Regulatory	CE / FCC / RoHS			

\* mark for optional items

Product specification and availability are subject to change without notice.



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