


# DynaHawk™ W7 Series

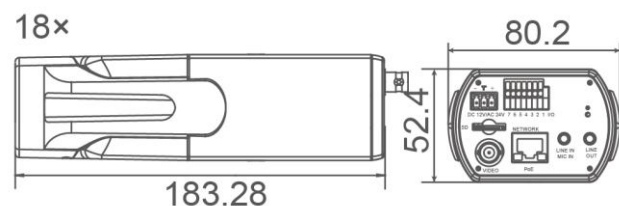
Full HD Multiple Streams Zoom AF Box IP Camera



The Full HD Multiple Streams Zoom AF Box IP Camera integrates superior Sony Progressive CMOS sensor with 18x auto-focus zoom lens. The IP camera is capable of delivering Multi-streaming Full HD 1080P Real-time video. In addition to MJPEG Real-time streaming, the camera develops superior H.264 codec to smoothly deliver Full HD video streaming over the internet without distortion. The camera is also featured with WDR, 3D Noise Reduction, RS-485 support, etc. The camera offers strengthened support for surveillance application that demands consistent precision zoom control while high resolution and superior video quality are requisite.

## ■ Key Features

- Sony Progressive CMOS Sensor
- 18x Zoom Auto Focus - Focal Length- 18x- 4.7 ~ 84.6 mm
- 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
- Smart Event Function 
  - Audio Detection / Motion Detection / Network Failure Detection / Tampering Alarm
- 3D Noise Reduction / Smart Picture Quality
- Vertical View Mode (Image rotation by 90 degrees)
- Day/Night (ICR)
- Privacy Masks
- microSD and NAS Support
- BNC Analog Output
- RS-485 Support
- ONVIF Support



Premium H.264 IP Camera W7-3x Series



Item		W7-2M/3x
<b>Camera</b>		
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)
Shutter Speed	1 - 1/10000 sec.	
<b>Lens</b>		
Lens	3x Optical Zoom, Auto Focus	
F Number	F1.2 (Wide); F2.1 (Tele)	
<b>Operation</b>		
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese	
Image Setting	Iris Control	P-IRIS & DC-IRIS
	Backlight	On / Off
	White Balance	Manual / AWB / ATW / One Push
	3D Noise Reduction	On / Off
	Wide Dynamic	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
Audio	Two-way Audio	Line out, Line in
	Compression	G.711 / G.726
<b>Network</b>		
Interface	RJ-45, 10/100 Mbps Ethernet	
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG	
Video Streaming	Quad Streams H.264 + H.264 + H.264 + MJPEG / H.264 + H.264 + H.264 + H.264	
Video Resolution	H.264- Full HD 1080P / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / HD 720P / XGA / SVGA / D1 / VGA / CIF	
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, ARP, 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	
User Account	20	
Password Levels	User and Administrator	
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari	
<b>Mechanical</b>		
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
	RS-485	D+, D-
Audio	Stereo Phone Jack, Ø 3.5 mm	
<b>General</b>		
Operating Temperature	-10° C - 50° C (14° F-122° F)	
Humidity	10% - 90%, No Condensation	
Dimension	165.0 x 80.0 x 52.4 mm (L x W x H)	
Weight	300 g (0.66 lb)	
Power Source	DC 12V / AC 24V / PoE	
Power Consumption	6 W (500 mA)	
Regulatory	CE / FCC / RoHS	

\* mark for optional items

Product specification and availability are subject to change without notice.