



IP-RWS-AFZ39IP-IR

HD-IP Auto Focus Zoom IR bullet with Sunshield



HD-IP A/F Zoom IR bullet

- Full HD 1080p resolution
- True Wide Dynamic Range
- True Day/Night with ICR
- 3X (3~9mm) Auto Focus Zoom A/I lens
- 2.4X (9~22mm) option: IP-RWS-AFZ922IP-IR
- 4pcs Ultra high powered IR LEDs
- IP67 weather resistant | Sunshield

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ONVIF PSIA

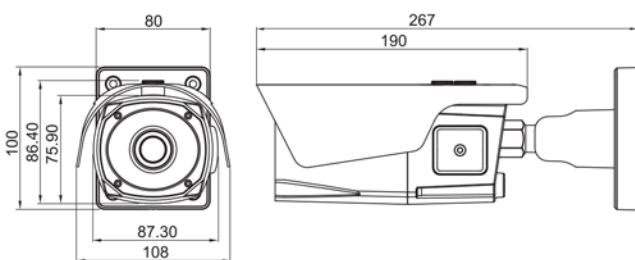
Features

- Full HD, 2Mega Pixel, NETWORK CAMERA 1920x1080(30p/25p)
- ONVIF & PSIA Conformance
- Built-in f=3~9mm, F1.2~F2.1 Day&Night zoom lens (Optical 3x Auto focus zoom / Digital 32x zoom)
 - Option: f=9~22mm D/N zoom lens (Optical 2.4x, Digital 32x)
- WDR (Wide Dynamic Range), 3D-NR (Digital Noise Reduction)
- Focusing Status Indicator on Screen
- DUAL Filter Switcher
- Pointing Zoom which enables the flexible zooming at any area.
- Smart Motion Zoom in combining with Pointing Zoom.
- Motion Detect, Privacy Mask, DeFog, Sens-up, BLC/HLC, D-Zoom
- H.264 / MJPEG dual streaming
- Audio & Alarm input/output
- Slot for Standard SD memory card up to 32GB
- Zoom & Menu Control via either Local Joystick or WEB
- OSD menu & Video Sub-out port for easy installation & Maintenance
- Circuit protection against faulty connection in power polarity
- Isolated power supply against ground loop problem
- Built-in Cooling Fan
- PoE(IEEE Std. 802.3af)
- 4 High power LEDs
- Dual Window
- One touch 3-Axis bracket
- IP67 Protection

Specifications

IP-RWS-AFZ39IP-IR	
Imaging Sensor	1/2.9" Progressive Scan CMOS Sensor
Effective Pixels	1,936(H) x 1,097(V)
Min.Illumination	0.0008 Lux @ (AGC MAX, DSS x2)
Video Resolution	1920x1080(30p/25p)
TV System	50Hz(switchable to 60Hz)
Sync. System	Internal
Format	16:9 Video format for most popular commercial HDTV monitors
Video Output	Ethernet thru RJ45 male & CVBS thru BNC
Video Sub-out	NTSC/PAL standard, 1Vpp @75Ω terminated
S/N Ratio	More than 50dB (AGC OFF)
Lens Type	f=3~9mm F1.2~F2.1, Day&Night zoom lens (Optical 3x, Digital 32x) - Option: f=9~22mm D/N lens (Optical 2.4x, Digital 32x)
Day & Night	True Day & Night by ICR
LEDs	Built-in 4pcs x 855nm High power IR LED
Focus	Auto / Zoom Push / Manual
Min. Focus Distance	1m~
White Balance	ATW / ATWext / One Push / Manual
WDR	True WDR by dual scan images in two frames at 15fps/12.5fps.
Special Features	Intelligent Focus Indicator on Screen, SMART MOTION ZOOM, POINTING ZOOM
Functions	NORMAL, WDR, D-WDR, 3DNR, BLC/HLC, MOTION DETECT, PRIVACY MASK, Zoom on Motion, Pixel Defect Compensation, Title Set, LSC, Motion Deblur, Defog, Focus Indicator
Languages	English, German, French, Italian, Spanish, Polish, Japanese
Installation Temp.	-20°C ~ +50 °C (Humidity : 30%RH ~ 80%RH)
Operating Temp.	-30°C ~ +50 °C (Humidity : 30%RH ~ 80%RH)
External Dimension	108mm(W) x 100mm(H) x 267mm(L)_with Bracket / About 1.35kg
Protection Rating	IP67
Mechanical Feature	Solid Aluminum Cast, Cooling Fan, Dual window, Easy bracket, One touch 3-Axis bracket, External Zoom/Focus adjustment.
Power Source	PoE(IEEE Std. 802.3af) , 24VAC/12VDC, 13W Dual power Circuit protection against faulty connection in power polarity. Isolated power supply against ground loop problem.

Dimension (unit:mm)



NETWORK SPECIFICATION

Video Encoding	H.264 / MJPEG dual streaming
Protocol	HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, multicast, Telnet, ftp, PPPoE, SMTP(e-mail), DHCP, NTP, uPNP, etc, ONVIF, PSIA
Transmission Control	VBR, CBR (32K ~ 12M bps)
IP Installation & maintenance	Configuration: installation wizard, HTTP, telnet and console, Upgrade firmware: HTTP, telnet+ftp
Connectivity	Max. 16 simultaneous user connection
SD memory card	Slot for Standard SD memory card varified up to 32GB
Audio & Alarm	2way Audio & Alarm in/out
PoE	IEEE Std. 802.3af

(*) Design and specifications are subject to change for product improvements without prior notice.