

Item code: 70432-IWH-44PIX

Product description: IP BULLET Camera PRO Series 4 MP

Main features: 4 MP IR Fixed Bullet Network Camera, Colour: 0.008 lux/(F1.2, AGC ON), 0 Lux with IR, 3 streams, 3D-DNR, BLC, ICR, EXIR 2.0, Built-in micro SD/SDHC/SDXC slot, Built-in Audio/Alarm I/O, IP67, Line crossing detection, intrusion detection, region entrance detection, region exit detection, false alarm reduction by human and vehicle target classification based on deep learning, not with H.265+ on.



SPECIFICATIONS

Camera	
Image sensor	1/2.5" progressive scan CMOS
Minimum Illumination	Colour: 0.008 Lux@(F1.2, AGC ON), 0.014 Lux@(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Digital Noise Reduction	3D-DNR
WDR	120 dB
3-Axis Adjustment	Pan: 0° ÷ 360°; Tilt: 0° ÷ 100°; Rotate: 0° ÷ 360°
Lens	
Focal Length	6 mm
Aperture	F1.6
Focus	Fixed
FOV	<u>6 mm</u> horizontal FOV: 53° vertical FOV: 30° diagonal FOV: 61°
Lens Mount	M12
IR	
IR Range	Up to 80 m
Wavelength	850 nm
Compression Standard	
Video compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream support
Video Bit Rate	32 Kbps to 16 Mbps



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Via Variante di Cancelliera s.n.c., 00072 Ariccia (RM) Italia
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Smart Feature-set	
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Method	<i>Trigger recording:</i> memory card, network storage, pre-record and post-record <i>Trigger captured pictures uploading:</i> FTP, HTTP, NAS, Email <i>Trigger notification:</i> HTTP, ISAPI, Email
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	50 Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-stream	50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC / 3D-DNR / HLC
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
Target Cropping	No
SVC	H.264 and H.265 encoding support
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128 G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: <i>Administrator, Operator and User</i>
Client	CMS-MAZi, Guarding Vision
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
General	



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Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F); humidity 95% or less (non-condensing)
Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power Supply	12 Vdc ± 25%, Φ 5.5 mm coaxial plug power PoE (802.3af, class 3)
Power Consumption and Current	I5: 12 Vdc, 0.7 A, max. 7.5 W PoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 9.5 W I8: 12 Vdc, 1 A, max: 11.5 W PoE (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.9 W
Protection Level	IP67
Material	Metal
Dimensions	<i>Camera:</i> Φ104.8 mm × 299.7 mm (Φ4.1" × 11.8") <i>Package:</i> 386 mm × 156 mm × 155 mm (15.2" × 6.1" × 6.1")
Weight	Camera: 1200 g (2.7 lb.)



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