

IWH-44PIX



4 MP IR Fixed Network Bullet Camera, Colour: 0.008 lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR, BLC/3D DNR/ROI/HLC, IP67.

1/2.5" Progressive Scan CMOS
 2688 × 1520@30fps
 6 mm fixed lens
 H.265+, H.265, H.264+, H.264
 3D-DNR
 Built-in microSD/SDHC/SDXC card slot
 IR range: 80 m
 IP67

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Colour: 0.008 Lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	1/3 ÷ 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filte
Digital Noise Reduction	3D-DNR
WDR	120 dB
3-Axis Adjustment	<i>Pan: 0° ÷ 360°; Tilt: 0° ÷ 100°; Rotation: 0° ÷ 360°</i>
Lens	
Focal length	6 mm
Aperture	F1.6
Focus	Fixed
FOV	<i>Horizontal field of view: 53° Vertical field of view: 30° Diagonal field of view: 61°</i>
Lens Mount	M12
IR	
IR Range	Up to 80 m
Wavelength	850 nm
Compression Standard	
Video Compression	<i>Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264</i>
H.264 Type	Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main Stream supports
H.265+	Main Stream supports
Video Bit Rate	32 Kbps to 16 Mbps
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) Trigger recording: memory card, network storage, pre-record and post-record
Linkage Method	Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	<i>50 Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720)</i>
Sub-Stream	<i>50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)</i>

Third Stream	50 Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC, HLC, 3D-DNR
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/Scheduled
Network	
Simultaneous Live View	Up to 6 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
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
Smooth Streaming	Yes
User/Host	Up to 32 users
Security	3 user levels: administrator, operator and user 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
Network Storage	Support microSD/SDHC/SDXC card (128 GB) local storage, and NAS (NFS, SMB/CIFS), (ANR)
Client	CMS-MAZi, CTR-MAZi
Web Browser	<i>Plug-in required live view: IE8+</i> <i>Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+</i> <i>Local Service: Chrome 41.0+, Firefox 30.0+</i>
Interface	
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
General	
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	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
Storage Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), humidity 95% or less (non-condensing)
Protection Level	IP67
Material	Metal
Dimensions	Camera: Φ104.8 × 299.7 mm (Φ4.1" × 11.8") Package: 386 × 156 × 155 mm (15.2" × 6.1" × 6.1")
Weight	Camera: 1200 g (2.7 lb.)

