

Item code: 70277-IVH-41PIX

Product description: IP Turret Camera PRO Series 4 MP

Main features: 4 MP IR Fixed Network Camera, Colour: 0.01 Lux/(F 1.2, AGC ON), 0 Lux with IR; 3 streams, 3D-DNR, ICR, BLC, HLC, Built-in micro SD/SDHC/SDXC slot, IP67, Line crossing detection, Intrusion detection, Face detection.


SPECIFICATIONS

Camera	
Image sensor	1/3" progressive scan CMOS
Minimum Illumination	Colour: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR cut filter
Digital Noise Reduction	3D-DNR
WDR	120 dB
Angle Adjustment	Pan: 0° ÷ 360°; Tilt: 0° ÷ 75°; Rotate: 0° ÷ 360°
Lens	
Focal Length	2.8 mm
Aperture	F1.6
Focus	Manual
FOV	horizontal FOV 98° vertical FOV 55° diagonal FOV 114°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video compression	<i>Main stream:</i> H.265/H.264 <i>Sub-stream:</i> H.265/H.264/MJPEG <i>Third stream:</i> H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream and sub-stream supports
H.265 Type	Main Profile
H.265+	Main stream sub-stream support
Video Bit Rate	32 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Face Detection	Yes
Region of Interest	1 fixed region for main stream and sub-stream
Image	



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Max. Resolution	2560 × 1440
Main Stream	50 Hz: 25fps (2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080)
Sub-stream	50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50 Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC, 3D-DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Auto/Scheduled
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V 5.5.2
API	ONVIF (PROFILE S, PROFILE G), ISAPI
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	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
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
SVC	H.264 and H.265 encoding
Reset Button	Yes
General	
Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F); humidity 95% or less (non-condensing)
Power Supply	12 Vdc ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	DC: 12 V, 0.4 A, max. 5 W PoE: (802.3af, 37 ÷ 57 V), 0.2 A ÷ 0.1 A, max 7.5 W
Protection Level	IP67 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Metal
Dimensions	Camera Ø 127.3 × 95.9 mm (Ø 5.0" × 3.8") With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera ~0.610 kg (1.3 lb) With package: ~0.880 kg (1.9 lb)