

AMX-2A34/MZ-LR

2MP HD License Plate Recognition Bullet Network Camera



THE CLEAR IP-5IR2A34/MZ-LR is a license plate recognition camera with a resolution of 1080p (1920 x 1080) @ 30 fps with a 1/2.8" CMOS image sensor. The camera includes a 7 mm to 22 mm motorized lens that lets the installer adjust the zoom angle of the picture, providing long-range video. Titanium IP-5IR2A34/MZ-LR offers high resolution, 120 dB WDR, PoE, defog, 3D DNR, IR, alarm I/O, and audio I/O, etc., to meet a wide variety of applications. The IP-5IR2A34/MZ-LR supports mobile surveillance via smart phones with iOS and Android OS.



MODEL(S) AVAILABLE

KEY FEATURES

- ▶ 1/2.8" 2MP CMOS image sensor
- ▶ H.265 and H.264 dual codec
- ▶ 1080p (1920 × 1080) @ 30 fps maximum resolution
- ▶ IR distance: up to 230 ft (70 m)
- ▶ 120 dB true WDR and Starlight
- ▶ Intelligent Analytics: video abnormality (video tampering, scene change), license plate recognition
- ▶ IP67 ingress protection
- ▶ Built-in micro SD card slot, up to 128 GB
- ▶ 12 V DC / PoE power supply

Product Specifications

Camera	
Image Sensor	1/2.8" 2MP CMOS
Image Resolution	1920 (H) × 1080 (V)
Electronic Shutter	1/25 s ~ 1/100,000 s
Minimum Illumination	0.0026 lux @ F1.2, AGC on; 0 lux with IR 0.005 lux @ F1.4, AGC on; 0 lux with IR
IR LEDs	N/A
IR Distance	Distance up to 230 ft (70 m)
Lens Type	Motorized
Iris Type	DC-IRIS
Focal Length	7 mm ~ 22 mm
Angle of View	Horizontal: 44° ~ 17.6°
Max. Aperture	F1.4
Wide Dynamic Range	120 dB true WDR
Optical Zoom	N/A
Pan / Tilt / Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°

Video Standard	
Video Compression	H.265+ / H.264+ / H.265 / H.264 / MJPEG
Smart Codec	Smart H.265+ / Smart H.264+
Image Encoding	N/A
Streaming Capability	3 Streams
Video Resolution	1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
Video Frame Rate	Main Stream: 1920 × 1080 @ 25/30 fps Sub Stream: 720p / D1 / CIF @ 25/30 fps Third Stream: D1 / CIF / 480 × 240 @ 25/30 fps
Bit Rate Control	VBR, CBR
Video Bitrate	64 Kbps ~ 6 Mbps
Day / Night	N/A
BLC Mode	Yes
White Balance	Yes
Gain Control	N/A
Digital Noise Reduction	3D DNR
Motion Detection	Yes
Electronic Image Stabilization	N/A
Defog	Yes
Mirror	N/A
Privacy Masking	N/A
Image Rotation	N/A
ROI	Each ROI to be configured separately
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser

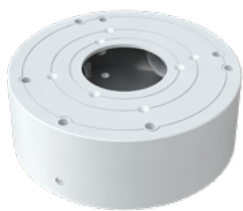
Network & Interface	
Ethernet	RJ-45
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS
Network Interoperability	ONVIF
Streaming Method	N/A
Network Max. Users	10
Storage	Micro SD Card Slot (support max. 128 GB)

Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Remote Monitoring	Web browsing, CMS remote control
Alarm Trigger	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
General Functions	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
Intelligent Analytics	License plate recognition, video abnormality detection (video tampering, scene change)
Management Software	N/A
Mobile	N/A
BNC	N/A
Audio I/O	1/1
Alarm I/O	1/1
Audio Compression	G.711A/U
RS485	N/A
Built-in MIC	N/A
Reset Button	Yes

General	
Power Supply	12 V DC / PoE
Power Consumption	< 11 W
Power Output	N/A
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F) / Less than 95% RH (non-condensing)
Ingress Protection	IP67
Casing	N/A
Dimensions	279.5 mm × 100.3 mm × 88.9 mm (11.00" × 3.94" × 3.50")
Weight	1100 g (2.43 lb)
Installation	Wall mount / Ceiling mount

License Plate Recognition Performance	
Snap Shot	Overview and cutout of plate for picture
White List	10000 with (NVR / NVMS)
Capture Speed Range	N/A

Product Accessories



B11-W

Product Dimensions (mm [inch])

