

EYRB2M-L EYRB4M-L

Eyora IP Metal Bullet Camera Series — 2MP ,4MP.
IP66

SMART SURVEILLANCE. EVERY MOMENT.

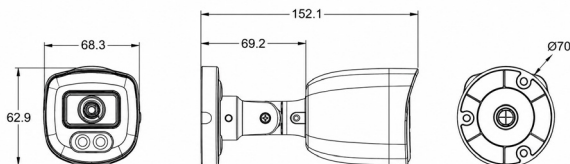


OVERVIEW

The EYRB2M-L, EYRB4M-L Bullet Camera Series delivers reliable surveillance with 2MP and 4MP resolution options for residential, commercial, and industrial applications. Featuring a progressive CMOS sensor, Smart IR night vision up to 30m, Digital WDR, and 3D DNR, it provides clear images in both day and night conditions. Its IP66-rated metal housing, PoE/DC12V support, H.265 compression, and ONVIF compatibility ensure durable, efficient, and easy deployment for indoor and outdoor installations.

KEY FEATURES

- 2MP & 4MP resolution options.
- Progressive CMOS image sensor.
- H.264/ H.265/MJPEG video compression.
- 2.8mm & 3.6mm fixed lens options.
- Smart IR night vision up to 30m.
- Real WDR for balanced imaging.
- 3D DNR for reduced image noise.
- Advanced image enhancement (AGC, AWB, ROI, etc.).
- Smart detection for people, vehicles & motion.
- PoE & DC12V power support.
- ONVIF compatible.
- IP66-rated metal housing.



SPECIFICATIONS

CAMERA

Image Sensor	1/3" progressive scan CMOS
Effective Pixels	4 MP, 2560×1440, 2 MP 1920×1080
Min. Illumination	0.01 Lux @ (F1.8, AGC ON), 0 Lux with IR ON
Shutter	1/2s - 1/50,000s
IR Range	Smart IR up to 30m
Lens	At 2.8mm (Wide)
	Field of View : 2MP (1/3"): H 81° / V 51° / D 89° Field of View : 4MP (1/3"): H 81° / V 51° / D 89°
DORI	At 2.8mm (Wide) 2MP: Detect 45.0 m / Observe 18.0 m / Recognise 9.0 m / Identify 4.5 m 4MP: Detect 59.9 m / Observe 24.0 m / Recognise 12.0 m / Identify 6.0 m
Day & Night	IR-CUT Auto Switch, Manual Switch, Timing Switch
DNR	3D Digital Noise Reduction
WDR	Digital WDR

Compression Standard

Codec	H.264/ H.265/MJPEG
Data Rate	Main: 256-8000 kbps, Sub: 50-1000 kbps

Image

Frame Rate	30fps @ 4MP / 3MP / 2MP / 960P / 720P
Main Stream 2MP	30fps 4MP (2560×1440) · 30fps 3MP (2304×1280) · 30fps 2MP (1920×1080) · 30fps 960P (1280×960) · 30fps 720P (1280×720)
Main Stream 4MP	30fps 4MP (2560×1440) · 30fps 3MP (2304×1280) · 30fps 2MP (1920×1080) · 30fps 960P (1280×960) · 30fps 720P (1280×720) 30fps
Sub Stream 2 MP & 4 MP	D1 (704×576) · 30fps VGA (640×480) · 30fps HVGA (640×360) · 30fps CIF (352×288)
Features	DWDR, 3D DNR, AGC, MGC, AWB, ROI, Motion Detection, Privacy Masking
Image Adjustment	Mirroring, Saturation, Brightness, Sharpness, Contrast Adjustment, Exposure, DWDR, Shutter, IRIS, LDC, etc.

Network

Protocols	TCP/IP, UDP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP; SNMP v1/v2/v3, IPv4/v6; Bonjour; ICMP, IGMP, QoS, SSL/TLS
Compatibility	HTTP CGI, ONVIF, WEBRTC
Intelligent Detection	Face Detection / Human Detection / Vehicle Detection / Non-Motor Vehicle Detection / Smart Motion Detection / Line-Crossing Detection / Zone-Intrusion Detection / Abnormal Audio Detection

Interface

Network	RJ-45 LAN Port
PoE	IEEE 802.3af, Max 7W

Image

Color	White
Power Supply	PoE & DC12V
Work Humidity	10% - 90%
Operation Temperature	-40°C to 60°C
Ingress Protection	Metal; IP66 for indoor and outdoor use
Power Consumption	Max. 6W
Size	152.1mm × 68.3mm × 62.9mm
Weight	N.W.: 270g, G.W.: 350g
Certifications	CE, FCC, RoHS.
ONVIF profile	ONVIF (Profile S/G/T)