

4MP Metal Bullet AI IP Camera

Model: EV-IPC-MC2400B-HQ

AI IPC, S265 4MP metal bullet, 5 AI smart IP camera with dual light night vision, built-in microphone & speaker, and built-in PoE. Delivering resolution up to 2560×1440 @20fps with efficient S265 compression, ICR auto day/night switching, and 5 built-in AI detection functions, it's built for reliable, feature-rich outdoor surveillance.



Key Features

- Resolution up to 4MP (2560×1440@20fps), 3MP (2304×1296@25fps), 2MP (1920×1080@25fps)
- Built-in AI intelligent algorithm; supports 5 AI functions: line-crossing detection, staff absence, loitering, area intrusion, vehicle illegal parking
- S265 efficient compression, saving bandwidth and storage space
- Dual light night vision with ICR auto switch for best day & night video results
- Built-in Mic & Speaker; built-in PoE
- 3D digital noise reduction
- Automatic electronic shutter to adapt to different monitoring environments
- Supports ONVIF and SLINK protocol

Technical Specification

Category	Item	Specification
Basic Parameter	Model	EV-IPC-MC2400B-HQ
	Smart Function	5 AI function
	Main Chipset	T33
	Image Sensor	1/2.9", 4MP progressive scan ultra-low illumination CMOS
	Effective Pixels	4MP
	Min. Illumination	Color: 0.1Lux@F1.2; B&W: 0Lux@F1.2 (IR on)
	Lens	F1.6 4mm
	IR Distance	10–15M (6pcs dual light)
	Noise Reduction	3D noise reduction
	WDR	DWDR (Off / Low / Medium / High)
	Mirror	Off / Horizontal mirroring / Vertical mirroring / 180° rotation
	Image Setting	Brightness / Contrast / Sharpness / Saturation / Chroma
5 AI Function	Line-crossing Detection	Alarm triggers when someone crosses the drawn warning line
	Staff Absence	Alarm triggers when someone leaves the area longer than the set time
	Loitering	Alarm triggers when someone stays in the area longer than the set time
	Area Intrusion	Alarm triggers when someone enters the set area
	Vehicle Illegal Parking	Alarm triggers when a vehicle parks longer than the set time in a no-parking area
Video and Audio Coding	Encoding Format	S265 / H.265 / H.264
	Coding Characteristics	Main stream: 2560×1440@20fps, 2304×1296@25fps, 1920×1080@25fps Sub stream: D1 (720×576), VGA (640×480), Q720P (640×360), 864×480
	Video Bit Rate	Fixed bit rate, variable bit rate (1280kbps–4Mbps)
	Video Type	Composite stream / Video stream
	Audio Coding Standard	G.711U / 64Kbps
Network Function	Network Interface	1 × RJ45 10M/100M self-adaptive LAN port

Category	Item	Specification
	Network Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, NTP
	Interface Protocol	ONVIF
Port	Network Interface	RJ45 10M/100M network adaptive
	PoE	Built-in PoE
	Audio	Built-in Mic & Speaker
General	Operation T/H	-20°C ~ 50°C / 0%~90%
	Waterproof	IP66
	Power Supply	DC 12V / PoE
	Power Consumption	< 10W (MAX)
	Dimension (mm)	Equipment: 70.17(W) × 58.8(H) × 181.08(L)mm (with bracket) Packing: 105mm(W) × 92mm(H) × 200mm(L)
	Weight/PCS (g)	N.W.: 440g Packing: 496g
	Outside Carton	45pcs/carton; 615mm × 540mm × 300mm; Weight: 23.4kgs