TCM-B9640IR/AI+

4MP IR AI Human Counting Bullet IP Camera

4MP | IR 30m | IP66



DESCRIPTION

TCM-B9640IR/AI+ is a high-performance outdoor bullet IP camera built for intelligent surveillance with a focus on visitor analytics. Beyond recording video, it works as an AI sensor: deep-learning algorithms detect and count people crossing a virtual line or area you define, such as shop entrances, office lobbies or restricted zones. An analytics dashboard shows live visitor data and produces reports in Excel or PDF.

FEATURE

- Accurate AI human counting: distinguishes people from shadows, animals and moving objects
- In / Out counts logged systematically in real time
- Flexible rules: virtual tripwire or region counting
- Interactive dashboard: daily, monthly, per camera and per area; XLS/PDF reports, peak-hour insight
- Also supports Electronic Fence, Off-Duty and Cross-Border Detection
- Monitor via NVR, VMS iVPA5000 or the Hiplus smartphone app
- HTTP URL API: IP Speaker link and Cloud Human Counting (centralised, web-based)

SPECIFICATION

CAMERA	
Image Sensor	1/2.9" CMOS
Resolution	4.0MP, 2560 × 1440
Lens	4 mm fixed
Night Vision	Infrared LEDs, up to 30 m
VIDEO & AUDIO	
Compression	H.265+
Audio Input	Built-in microphone, G.711
Audio Output	N/A
NETWORK & POWER	
Protocol	ONVIF
Power	PoE (IEEE 802.3af) / 12VDC
GENERAL	
Housing	Bullet, outdoor weatherproof
Protection	IP66

AI ANALYTICS	
Functions	Human Counting (In / Out, tripwire or region), Electronic Fence, Off-Duty Detection, Cross-Border Detection
INTEGRATION	
Platforms	NVR, VMS iVPA5000, Hiplus app
Software	Built-in local analytic software
Counting Report	XLS / PDF file (built-in local analytics software)
Dashboard	Interactive: daily, monthly, per camera, per area
IP Speaker Link	HTTP URL API
Cloud Counting	HTTP URL API to centralised, web-based Cloud Human Counting, built-in Counting Software