SIP VOIP · VCA ANALYTICS · MOTORIZED

TCM-BM9340AI/V

5.0MP Motorized Varifocal VOIP Camera

SIP VoIP calling, IP speaker link and VCA analytics in an IP67 bullet.

5MP | **2.8–12 mm Motorized** | **SIP VoIP** | **IP67**



5MP 2560 × 1920	**2.8–12 mm** Motorized zoom	**VoIP** SIP protocol	**IP Speaker** URL API link	**VCA** Analytics	**50 m** IR range	**PoE** 802.3af, 12 VDC

DESCRIPTION

The **TCM-BM9340IAF/AI** is a 5.0MP bullet IP camera that also works as a VoIP device. It supports VoIP calls over the SIP protocol and can trigger IP speakers through a URL HTTP API, while built-in VCA detects electronic fence and line crossing events, off-duty staff and people counts. A motorized 2.8–12 mm lens is zoomed and focused remotely, 120 dB WDR handles backlight, and IR gives night video up to 50 m. The IP67 housing runs on PoE or 12 V DC.

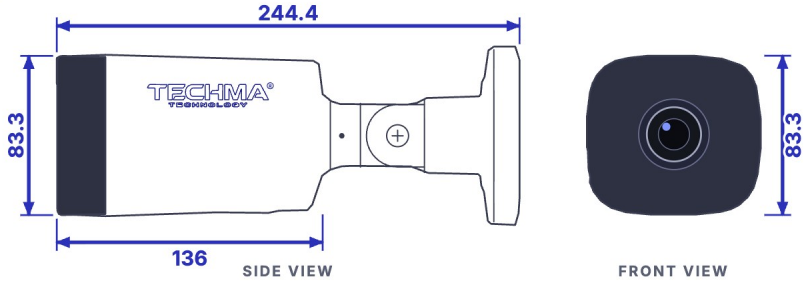
FEATURE

- VoIP calling over SIP protocol
- Links to IP speakers via URL HTTP API
- VCA: e-fence, line crossing, off-duty, human counting
- 1/2.7" progressive scan CMOS, 5MP (2560 × 1920)
- 2.8–12 mm motorized lens, remote zoom and focus
- H.265+ / H.265 / H.264+ / H.264 compression
- 120 dB true WDR, BLC and 3D DNR
- IR night vision up to 50 m (850 nm)
- ONVIF, web browser, PC client and mobile app
- PoE (802.3af) or 12 V DC power
- IP67 water and dust resistant housing

TECHNICAL SPECIFICATION

MODEL	TCM-BM9340AI/V		
Model	TCM-BM9340IAF/AI	**Camera Type**	Bullet network camera, VoIP
Image Sensor	1/2.7" progressive scan CMOS	**Max. Resolution**	2560 × 1920 (5MP)
Min. Illumination	Color 0.005 Lux @ F1.6; 0 Lux with IR	**Shutter**	1/3 s – 1/100,000 s
Lens	2.8–12 mm motorized varifocal, F1.6	**FOV**	H 97°–30°, V 70°–22.3°, D 128°–37°
IR Range	Up to 50 m, 850 nm	**Day / Night**	IR-cut filter; auto, schedule
WDR	120 dB true WDR	**Image Enhancement**	BLC, 3D DNR
Frame Rate	5MP @ 20 fps; 1080p @ 25/30 fps	**Compression**	H.265+ / H.265 / H.264+ / H.264
VCA Analytics	Built-in: electronic fence, line crossing, off-duty alarm, human counting		
Events	Motion, video tampering, exception	**Live View**	Up to 6 channels, 32 users
VoIP	SIP protocol, support asterisk, elastix	**IP Speaker link**	URL HTTP API link
Network	1 × RJ45 10/100 Mbps	**Protocols**	ONVIF, RTSP, HTTP(S), DDNS, NTP, IPv6
Audio / Alarm	1 in / 1 out each (optional)	**Users**	Up to 32, 3 levels
Power	12 V DC, max. 10.8 W; PoE, max. 12.9 W	**Protection**	IP67
Operating Temp.	−30 °C to +60 °C, ≤ 95% RH	**Weight**	Approx. 715 g
Dimension	Ø105 × 244.4 mm	**Bracket**	Pan 360°, tilt 90°, rotate 360°

DIMENSION (mm)



APPLICATION

- Home & villa perimeter
- Parking area
- Building entrance
- Factory & warehouse
- School & campus
- Retail & storefront

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