SIP VOIP · VCA ANALYTICS · MOTORIZED

TCM-DM9340AI/V

5.0MP Motorized Varifocal VOIP Camera

SIP VoIP calling, IP speaker link and VCA analytics in an IK10 dome.

5MP | 2.8–12 mm Motorized | SIP VoIP | IP67 · IK10



5MP 2560 × 1920

2.8–12 mm Motorized zoom

VoIP SIP protocol

IP Speaker URL API link

VCA Analytics

30 m IR range

PoE 802.3af, 12 VDC

DESCRIPTION

The **TCM-DM9340AI/V** is a 5.0MP dome 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 30 m. The IP67 / IK10 housing runs on PoE or 12 V DC.

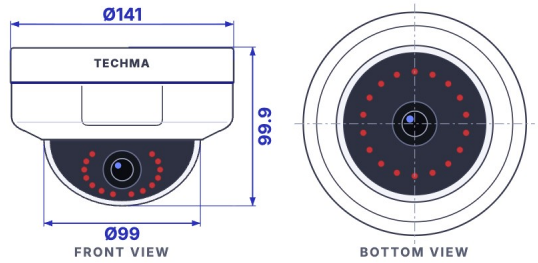
FEATURE

- 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 30 m (850 nm)
- ONVIF, web browser, PC client and mobile app
- PoE (802.3af) or 12 V DC power
- IP67 weatherproof, IK10 vandal-proof housing

TECHNICAL SPECIFICATION

MODEL	TCM-DM9340AI/V		
Model	TCM-DM9340AI/V	**Camera Type**	Dome 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 96°–29°, V 69°–22°, D 131°–37°
IR Range	Up to 30 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	**IP Speaker / API**	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 W; PoE, max. 11.5 W	**Protection**	IP67, IK10
Operating Temp.	−30 °C to +60 °C, ≤ 95% RH	**Weight**	Approx. 825 g
Dimension	Ø141 × 99.9 mm	**Adjustment**	Pan 355°, tilt 70°, rotate 355°

DIMENSION (mm)



APPLICATION

- Office & lobby
- Retail store
- Warehouse & factory
- School & campus
- Hospital & clinic
- Parking & garage

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