FULL COLOR · AUDIO · H.265+

TCM-T2151A

5.0MP Full Color IP Camera Audio

Turret camera with dual-light night vision, built-in mic and PoE.

5MP Output | **Full Color** | **Built-in Mic** | **PoE**



5MP	Full Color	30 m	H.265+	Audio	PoE
2880 × 1616	Dual light	Night vision	Smart codec	Built-in mic	12 V DC

DESCRIPTION

The **TCM-T2151A** is a 5.0MP turret IP camera that keeps recording in full color at night. Its 1/3" CMOS sensor and 3.6 mm F1.3 lens deliver up to 2880 × 1616 output, and three dual-chip LEDs switch between white light for color video and infrared up to 30 m. A built-in microphone adds audio to every recording. H.265+ cuts bandwidth and storage, smart detection sends alerts, and ONVIF / P2P make it easy to add to an NVR, VMS or app over a single PoE cable.

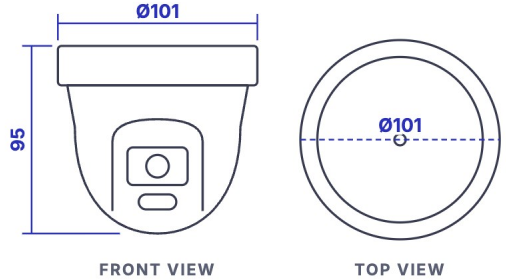
FEATURE

- 1/3" CMOS sensor, output up to 5MP (2880 × 1616)
- H.265+ / H.265 / H.264 for low bit rate and storage
- Dual-light night vision: full color or IR, up to 30 m
- IR-cut filter with smart day / night switching
- Built-in microphone for audio recording
- DWDR, 3D NR, BLC, HLC, defog and corridor mode
- Smart detection: intrusion, tripwire, motion
- Privacy masking, up to 3 zones
- Alerts: network loss, IP conflict, illegal access
- ONVIF, RTSP, P2P (QR code) for NVR, VMS and app
- PoE or 12 V DC power supply

TECHNICAL SPECIFICATION

MODEL	TCM-T2151A		
Model	TCM-T2151A	**Camera Type**	Turret network camera
Image Sensor	1/3" progressive CMOS	**Effective Pixels**	2304 × 1296 (3MP)
Max. Resolution	5MP (2880 × 1616)	**Frame Rate**	25 fps (50 Hz) / 30 fps (60 Hz)
Compression	H.265+ / H.265 / H.264	**Shutter**	Auto, 1/25 – 1/10,000 s
Lens	3.6 mm fixed, F1.3	**S/N Ratio**	≥ 52 dB
Illuminator	3 dual-chip LEDs, white light / IR	**IR Distance**	25 – 30 m
Day / Night	IR-cut filter, auto color / B&W	**Image**	DWDR, 3D NR, BLC, defog, anti-flicker
Smart Detection	Intrusion, tripwire, motion	**Privacy Mask**	3 rectangular zones
Audio	Built-in microphone	**Alarm**	Alarm output (optional)
Network	RJ45, 10/100 Base-T	**Protocols**	ONVIF, RTSP, HTTP, TCP/IP, NTP, DHCP
Remote Access	P2P with QR code	**Client**	Web browser, iOS / Android app
Video Delay	0.3 s (LAN)	**Recording**	NVR / VMS / web (no SD card)
Power	DC 12 V ±10%, 500 mA; PoE	**Housing**	Plastic
Operating Temp.	−30 °C to +60 °C, ≤ 95% RH	**Dimension / Weight**	Ø101 × 95 mm / 0.2 kg

DIMENSION (mm)



APPLICATION

- Home & villa
- Shop & retail
- Office & lobby
- Warehouse aisle
- School & classroom
- Clinic & pharmacy
- Restaurant & café
- Hotel corridor

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