AI IP CAMERA · OUTDOOR BULLET

TCM-4045FC/AI+

4MP Outdoor Full Color IP Camera

Full Color technology delivers 24/7 vivid, colorful images with an F1.0 super-aperture lens and a high-performance sensor.

4 MP | Full Color | PoE | IP67



4 MP 2560 × 1440

130 dB True WDR

PoE 802.3af · 12 VDC

24 / 7 Color view

IP67 Dust & water proof

AI Smart Human counting

DESCRIPTION

The TCM-4045FC/AI+ is a 4MP outdoor bullet IP camera with Full Color technology that provides 24/7 vivid, colorful images. Its F1.0 advanced lens and high-performance sensor work together: the F1.0 super-aperture collects more light to produce brighter images, and advanced sensor technology greatly improves the use of available light. With IP67 protection, 130 dB WDR, PoE power and AI smart functions such as human and object counting, it suits indoor and outdoor monitoring that needs clear images day and night.

FEATURE

- High-quality imaging, 4 MP (2560 × 1440) resolution
- Object counting
- Efficient H.265+ compression technology
- 130 dB WDR for clear imaging against strong backlight
- Face & humanoid classification
- 24/7 colorful imaging
- Water and dust resistant (IP67)
- ONVIF support

SPECIFICATION

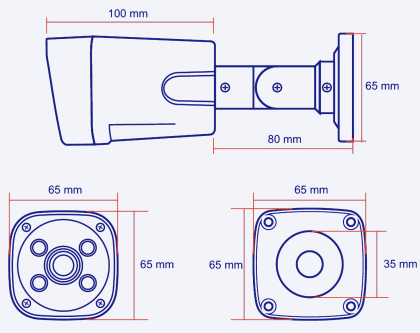
MODEL	TCM-4045FC/AI+		
Image Sensor	1/2.8″ progressive scan CMOS	**Min. Illumination**	Color: 0.0006 lux; 0 lux with white light
Day & Night	Auto, schedule	**Noise Reduction**	3D DNR
WDR	130 dB	**Lens**	Fixed focal, 2.8 / 4 / 6 mm optional
FOV (2.8 mm)	H 112° · V 61° · D 134°	**FOV (4 mm)**	H 95° · V 51° · D 115°
FOV (6 mm)	H 58° · V 31° · D 69°	**Resolution**	2560 × 1440
Video Compression	H.265 / H.264	**Video Bit Rate**	32 Kbps – 8 Mbps
Audio	n/a	**Audio Codec**	n/a
Smart Feature	Human counting, cross-border detection, electronic fence, off-duty detection, face detection	**Interface**	1 × RJ45 10M/100M self-adaptive Ethernet port
Protocols	TCP/IPv6, ONVIF	**Client**	Techma VMS · Web browser: IE, Chrome, Firefox, Safari
Power Supply	12 VDC ±10%, PoE 802.3af Class 3	**Operating Conditions**	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Environment	IP67, indoor / outdoor use	**Dimension & Weight**	180 × 65 × 65 mm · 300 g

APPLICATION

- **Retail & shops** — Visitor and object counting at entrances
- **Building entrances** — Human detection and cross-border detection
- **Perimeters & yards** — Outdoor 24/7 full-color monitoring, IP67
- **Public areas** — Face and humanoid classification

DIMENSION

Unit: mm



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