

TP-MED8M28

8MP HD IR Fixed Turret Network Camera



KEY FEATURES

- ✓ 1/2.7" progressive scan CMOS
- ✓ Max. 8MP(3840×2160) @20fps resolution
- ✓ Turing cloud-ready with Smart NVR series and Turing bridge/servers
- ✓ Support 256 G microSD card
- ✓ Built-in Mic
- ✓ Smart IR, up to 30m
- ✓ IP67, WDR, PoE



SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/2.7", 8.0 megapixel, progressive scan, CMOS
LENS	2.8mm@F2.0
ANGLE OF VIEW (H)	112.4 °
ADJUSTMENT ANGLE	Pan:3° ~ 360°, Tilt:0° ~ 80°, Rotate:3° ~ 360°
ELECTRONIC SHUTTER	Auto/Manual, 1 ~ 1/100000s
MINIMUM ILLUMINATION	Color: 0.01Lux (F2.0, AGC ON), OLux with IR
DAY/NIGHT	IR-cut filter with auto switch (ICR)
S/N RATIO	>56dB
IR RANGE	Up to 30m (98ft) IR range
IR WAVELENGTH	850nm
WIDE DYNAMIC RANGE	120 dB
VIDEO & AUDIO	
VIDEO COMPRESSION	Ultra 265, H.265, H.264, MJPEG
RESOLUTION & FRAME RATE	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
IMAGE ROTATION	Supported
WHITE BALANCE	Auto/Outdoor/Fine Tune/Sodium Lamp/ Locked/Auto2
NOISE REDUCTION	2D/3D DNR
AUDIO COMPRESSION	G.711
AUDIO SAMPLING RATE	8KHZ
VIDEO INTELLIGENCE	Line crossing detection, Intrusion detection, enter area detection

INTERFACES	
LOCAL STORAGE	microSD, up to 256GB
AUDIO	Built-in Mic
NETWORK INTERFACE	1 RJ45 10M/100M Base-TX Ethernet
NETWORK PROTOCOLS	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
3RD-PARTY COMPATIBILITY	ONVIF (Profile S, Profile G, Profile T), API
SUPPORTED BROWSER	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below. Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

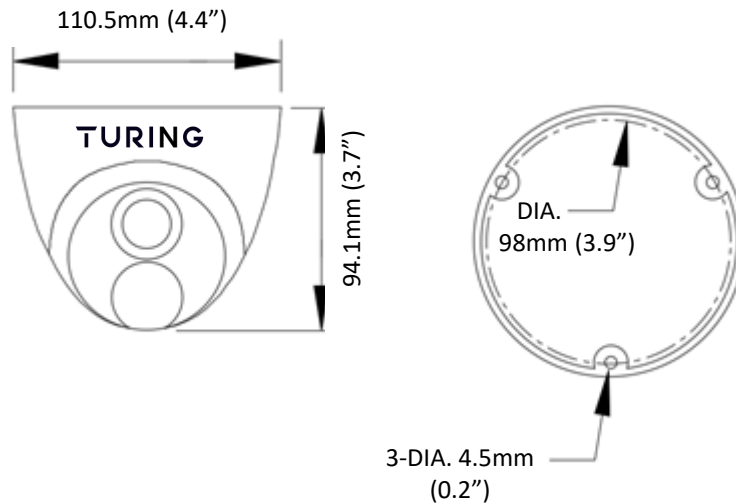
CERTIFICATIONS	
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GENERAL	
POWER REQUIREMENT	DC 12V±25%, PoE (IEEE 802.3af)
POWER CONSUMPTION	Max 5.0W
DIMENSIONS	Φ110.5 x 94.1mm (Φ4.4" x 3.7")
NET WEIGHT	0.44kg (0.97lb)
MATERIAL	Metal
WORKING ENVIRONMENT	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: =95% RH (non-condensing)
WATER PROTECTION	IP67

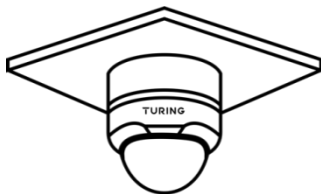
COMPATIBLE NVRs	
Turing Smart NVR series, including TR-MRP04(2T), TR-MRP08(2T), TR-MRP16(4T), TR-MR32R, and TR-MR64R	



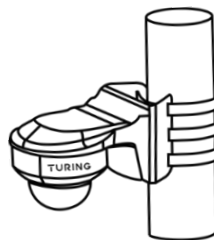
DIMENSIONS



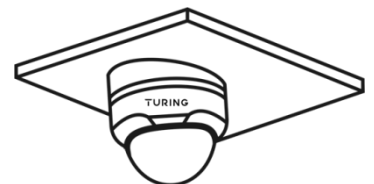
MOUNTING



Junction Box: TP-EFDJB



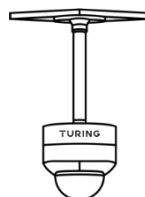
Pole Mount: TP-UDPM
Wall Mount: TP-EFDWM
WM w/ Junc. Box: TP-EFDWJ



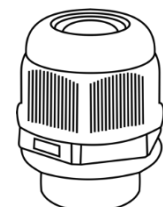
Tilt Mount: TP-EFDTM



Wall Mount: TP-EFDWM
WM w/ Junction Box: TP-EFDWJ



Pendant Mount: TP-AIPMB
Junction Box: TP-EFDJB
Optional Extensions:
TP-IPME2 (9") &
TP-IPME5 (22")



Optional Cable Gland:
TP-UWPJ

