SMART Series Network Turret Cameras

TP-MED4M28(4) | TP-MED8M28

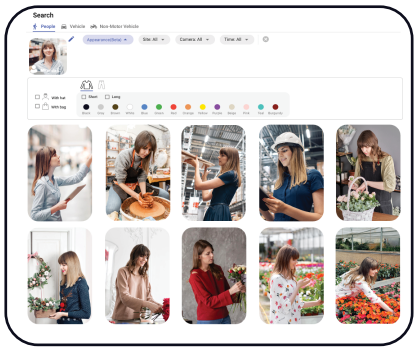
4 or 8MP | Fixed Lens | IR LED | Superior Low Light

TURING

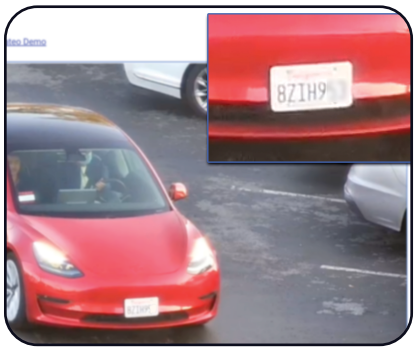


- Turing CORE AI cloud VSaaS-ready w/ SMART Series NVR & bridge
- People & vehicle detection on the edge
- TwilightVision superior day & night low light
- IP67 water resistance
- Up to 10-year extended warranty with CORE AI license
- NDAA Compliant

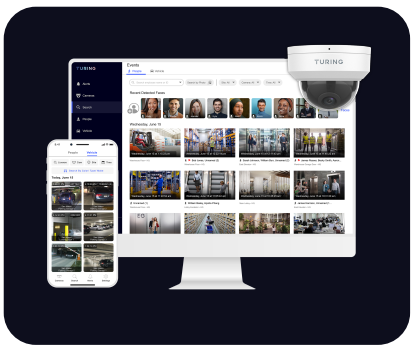
Fast & Easy Security Workflow with CORE AI License



People* & vehicle attribute search



License plate recognition with black- and whitelists



Customized smart alerts anywhere using Vision apps

*Activation depends on state regulations and the compliance with Biometric Information Protection Act (BIPA). Please refer to our privacy policy.

Visit turing.ai/get-core to know more about CORE AI

SPECIFICATIONS



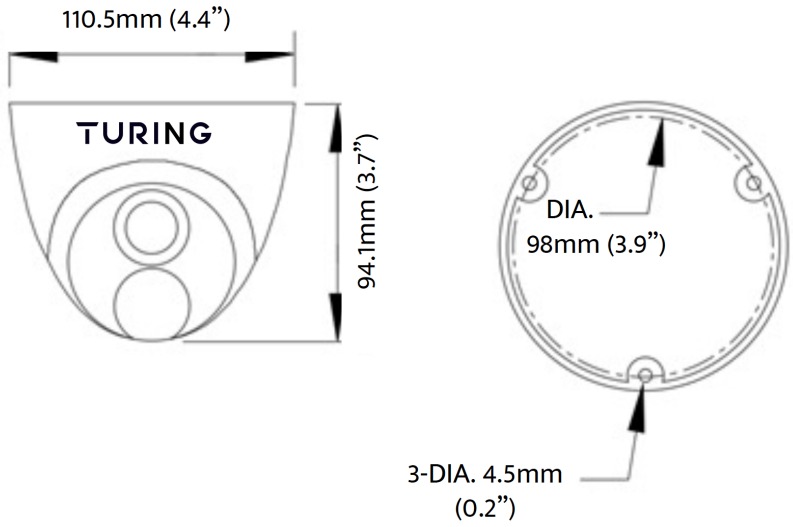


Model Number	TP-MED4M28(4)	TP-MED8M28
Sensor	1/3" 4MP 16:9 Progressive Scan CMOS	1/2.7" 8MP 16:9 Progressive Scan CMOS
Minimum Illumination	**Color**: 0.002 Lux (F1.6, AGC on); 0 Lux with IR on; IR-cut filter with auto switch	**Color**: 0.0025 Lux (F1.6, AGC on); 0 Lux with IR on;IR-cut filter with auto switch
Lens	**TP-MED4M28:** 2.8mm; **TP-MED4M4:** 4mm	2.8mm fixed lens
Field of View	**TP-MED4M28:** H: 101.1°; V: 55.3°; D: 111.1° **TP-MED4M4:** H: 83.7°; V: 44.9°; D: 89.2°	**H:** 112.4°; **V:** 60.1°; **D:** 146.1°
Manual Angle Adjustment	**Pan:** 3°~360°; **Tilt:** 0°~68°; **Rotate:** 3°~360°	
Supplemental Lights	**IR**: 850nm, up to 98 ft (30m)	
Video Encoding	Ultra 265, H.265, H.264, MJPEG	
Max Video Resolution & Frame Rate	**Main Stream**: 2688*1520 @ 30 FPS **Sub Stream**: 1280*720 @ 30 FPS **Third Stream**: 720*576 @ 30 FPS	**Main Stream**: 3840*2160 @ 20 FPS **Sub Stream**: 1920*1080 @ 30 FPS **Third Stream**: 720*576 @ 30 FPS
Digital Processing	120 dB wide dynamic range (WDR); 2D & 3D digital noise reduction; defog	
On-Screen Display & Masking	Up to 8 on-screen text fields; up to 4 privacy masks	
Image Flip & Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90°Counterclockwise	
Event Handling	**Basic**: motion detection, tampering alarm, audio detection; **Intelligent**: cross Line, intrusion, enter area, with people, vehicle, and non-motor vehicle classifications	
Audio	Built-in microphone; G.711; 64 Kbps; 8 KHz; noise suppression available	
Cloud VSaaS Integration	Turing Vision, with SMART Series NVR, Bridge, and CORE AI license	
Software Clients	Turing Vision mobile & desktop APP; SMART Station	
ONVIF Compatibility	Profiles S, G, T	
Interfaces	**Network**: 1 * RJ45 10M/100M Base-TX Ethernet	
Onboard Storage	microSD (not included), up to 256 GB	
Reset Button	Not Available	
Power & Protection	DC 12V±25%, PoE (IEEE 802.3af); up to 4.0W; 4KV Surge Protection	DC 12V±25%, PoE (IEEE 802.3af); up to 5.0W; 4KV Surge Protection
Dimensions & Weight	Ø4.4" x 3.7" (Ø110.5 x 94.1mm) ; 0.93lb (0.42kg)	Ø4.4" x 3.7" (Ø110.5 x 94.1mm) ; 0.97lb (0.44kg)
Temperature & Humidity Ratings	**Working**: -22°F ~ 140°F (-30°C ~ 60°C) **Humidity**: ≤95% RH (non-condensing) **Storage**: -22°F ~ 140°F (-30°C ~ 60°C), **Humidity**: ≤95% RH (non-condensing)	
Certifications	FCC, UL, CE	
Environmental Protection	IP67	

ORDERING INFORMATION

Resolution	Camera Only	w/ CORE1Y	Add 1-Yr License	Add 3-Yr License	Add 5-Yr License	Add 10-Yr License
4MP	TP-MED4M28 TP-MED4M4	TP-MED4M28-1Y —	TV-CORE1Y	TV-CORE3Y	TV-CORE5Y	TV-CORE10Y
8MP	TP-MED8M2	TP-MED8M28-1Y	TV-CORE1Y	TV-CORE3Y	TV-CORE5Y	TV-CORE10Y

DIMENSIONS



MOUNTING ACCESSORIES

