**TURING**

The Smart Series bullet camera **TP-MEAD8MA28** features a 8 megapixel high-resolution sensor and active deterrence capabilities. It supports dual white and IR LED lights and includes blue and red strobe lights for enhanced nighttime security.

KEY FEATURES

- 8MP high quality sensor with 1/1.28" CMOS
- Active lights and audible deterrence with built-in or audio in microphone and speaker.
- People and vehicle detection on the edge.
- White and IR LED light & blue/red strobe light
- 130dB true WDR with Intelligent
- Connects to TURING VISION ® cloud VMS via Turing Smart Series NVR
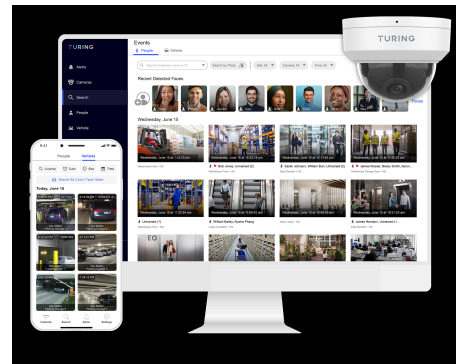- NDAA complaint

NDAA COMPLIANT

EMPOWER VIDEO SECURITY WITH TURING VISION ® AND CORE AI
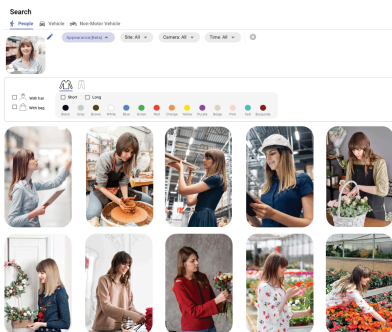
People* & vehicle attribute search
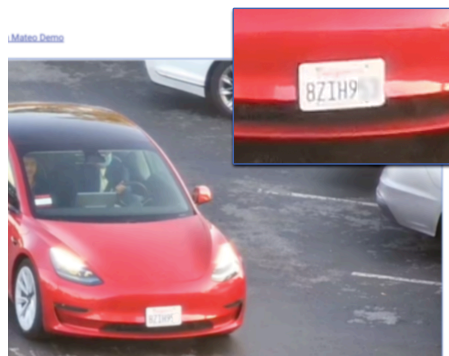
License plate detection and comparison

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 find out more about CORE AI

SPECIFICATIONS

MODEL NUMBER	TP-MEAD8MA28
TURING VISION ® SUPPORT	
TURING VISION ® Cloud VMS	Included
Prerequisites	Turing SMART Series NVR & bridge
CORE AI License	Supported
VIDEO & AUDIO	
Image sensor	1/2.8" 8MP 16:9 Progressive Scan CMOS
Lens	**Focal Length:** 2.8mm @ F1.0; HHOV**:**106.5°, VHOV:57.9°, DHOV:132.0°
Minimum Illumination	Color: 0.001Lux (F1.0, AGC ON); 0 Lux with IR in B&W night mode
LED	**IR and White light Range:** Up to 30m (98 ft); **IR Wave Length:** 850nm
Shutter	Auto/Manual, shutter time: 1~1/100000 s
Image Processing	**WDR:** 130 dB, Intelligent WDR; **S/N:** >56dB; **Noise reduction**: 2D/3D; **Defog**: Supported; **HLC/BLC**:Supported; **BLC**:Supported
Video Encoding	Ultra 265, H.265, H.264 (Baseline profile, Main Profile, High Profile), MJPEG; **ROI**: Up to 8 areas
Available Modes and Resolution	**Main Stream**: 8MP(3840x2160)@30fps, 5MP (3072x1728)@30fps, 4MP(2688x1520)@30fps, 2560x1440@30fps; 2304x1926@30fps, 1920x1080@30fps, 1280x720@30fps; **Sub Stream**: 1920x1080@30fps, 1280x720@30fps, 720x576@30fps, 640x360@30fps, 704x288@30fps, 352x288@30fps **Third Stream**: 720*576@30fps, 640x360@30fps, 704x288@30fps, 352x288@30fps
On-screen Overlay	**OSD**: Up to 8 OSD; **Privacy Mask**: Up to 4 areas; ROI: up to 8 areas
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2
Image Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90°Counterclockwise
Audio I/O	**Built-in Mic**; **Audio In**: **1**: 35 kΩ, amplitude 2 V [p-p] **Built-in Speaker**; **Audio Out: 1**: impedance 600 Ω, amplitude 2 V [p-p]
Audio Compression	G.711; G.711A, 64 Kbps, 8KHz, audio suppression; **Two-way Audio**: Supported
Alarm I/O	**Alarm In**: 1; **Alarm Out**: 1
Onboard Storage	microSD slot (SD card not included); up to 512GB

Event Handling	
DORI	**Detect**:285ft; **Observe**:114ft; **Recognize**:57ft; **Identify**: 28ft
Event Type	**Basic**: motion detection, tampering alarm, audio detection; **Intelligent**: cross Line, intrusion and enter area with people, vehicle, and non-motor vehicle classifications
NETWORK ACCESSIBILITY & SECURITY	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API,SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
GENERAL	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety Certification	CE-LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Power	DC12V±25%,PoE (IEEE 802.3af); Max. 10W; Surge Protection: 4KV
Dimensions & Weight	129mm x 118mm (5.1"x4.7"), 0.69kg(1.53lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported
Environmental Protection	Ingression protection: IP67; Vandal resistance: IK10

**All specifications are subject to change without further notice

TURING

DIMENSIONS
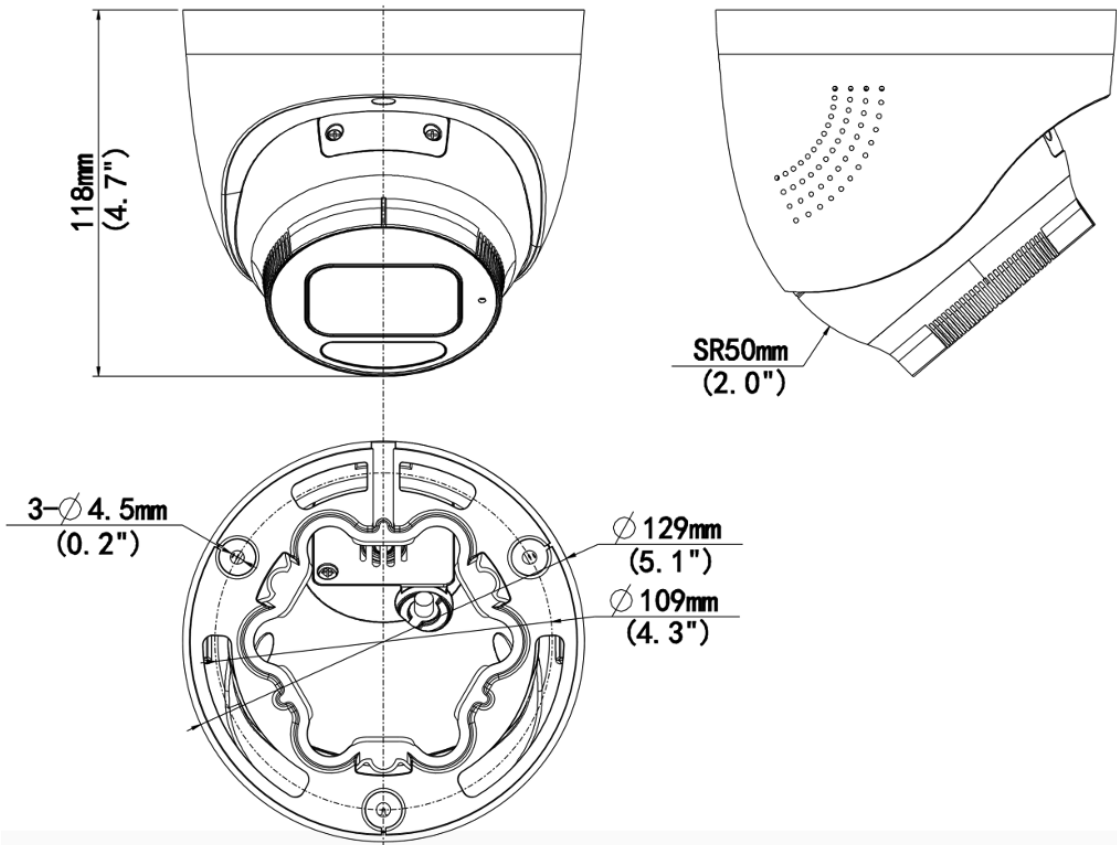
MOUNTING ACCESSORIES

MODEL NUMBER	DESCRIPTION / APPLICATION	COMPATIBLE ACCESSORIES
TP-VDJB	Junction Box	**TP-UWPJ -** 3/4" waterproof cable gland (not included)
TP-VDWM	Wall mount	**TP-UWPJ -** 3/4" waterproof cable gland (not included) **TP-UDPM** - Pole mount **TP-WMCM** - Corner mount
TP-VDWJ	Wall mount with junction box	**TP-UWPJ -** 3/4" waterproof cable gland (not included) **TP-UDPM** - Pole mount **TP-WMCM** - Corner mount
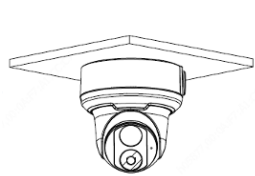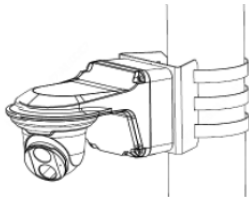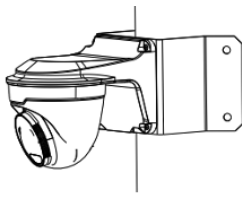
Ceiling mount with TP-VDJB   Pole mounted w/ TP-VDWJ wall mount & TP-UDPM pole mount   Corner mounted w/ TP-VDWM wall mount & TP-WMCM corner mount