



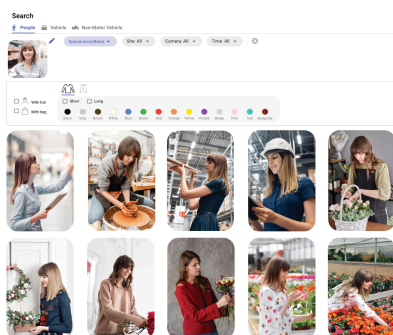
Experience complete wide-area security with the **TP-X2EAD8MPR-1Y**, a panoramic dual-sensor active deterrence camera. It seamlessly combines two 4MP sensors to create a single, ultra-wide 180° view with a stunning 21:9 aspect ratio. Engineered for superior deterrence, it features Tri-Light technology with red and blue strobes. The camera comes ready with a TV-CORE1Y license, enabling advanced people and vehicle analytics directly from the cloud.



KEY FEATURES

- 8MP, 1/2.5" CMOS sensors, F1.0
- 180° view progressive scan stitched image
- Active deterrence with audible and strobe light.
- Tri-light technology: warm light, IR and strobe light
- Built-in dual mic and speaker, alarm & audio I/O
- Connects to TURING VISION ® cloud VMS via Turing Smart Series NVR
- Includes a TV-CORE1Y license
- Up to 10-year extended warranty with CORE AI license
- NDAA compliant

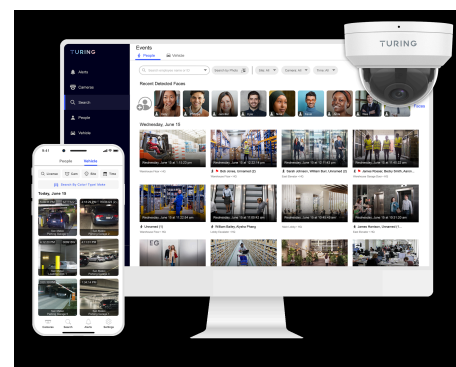
EMPOWER VIDEO SECURITY WITH TURING VISION ® AND CORE AI



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-X2EAD8MPR-1Y |
|-------------------------------------|--|-----------------|
| TURING VISION ® SUPPORT | | |
| TURING VISION ® Cloud VMS | Included | |
| CORE AI License | Includes TV-CORE1Y; extensions and add-ons available | |
| Prerequisites | Turing SMART Series NVR & bridge | |
| VIDEO & AUDIO | | |
| Image sensor | 1/2.5", 8.0 megapixel (stitched) progressive scan CMOS | |
| Lens | Focal Length: 2.8 mm @ F1.0; Angle of view: HFOV:180° Horizontal, VHOV:65°, DHOV:180° | |
| Minimum Illumination | Color: 0.0005 lux (F1.0, AGC ON) | |
| Supplemental LED | Warm Light & IR LED Range: Up to 30m (98ft); visible | |
| Shutter | Auto/Manual, shutter time: 1~1/100000 s | |
| Image Processing | WDR: 130 dB; S/N: >52dB; Noise reduction: 2D/3D; Defog: Digital Defog | |
| Video Encoding | Ultra 265, H.265, H.264 (Baseline profile, Main Profile, High Profile), MJPEG; ROI: Up to 8 areas | |
| Available Resolution and Frame Rate | Main Stream: Up to 8MP(4096x1860) ,Max 20fps Sub Stream: Up to 960P (204x936), Max 20fps | |
| On-screen Overlay | OSD: Up to 8 OSD; Privacy Mask: Up to 4 areas | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | |
| Image Rotation | Not available | |
| Audio & Alarm I/O | Built-in Mic, built-in speaker(~3W), audio I/O, Alarm I/O | |
| Audio Compression | G.711, 64 Kbps, 8KHz, audio suppression | |
| Onboard Storage | microSD slot (SD card not included); up to 512GB | |
| Event Handling | | |
| DORI | Detect:206.7ft; Observe:82.7ft; Recognize:41.3ft; Identify: 20.7ft | |
| 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), API,SDK | |
| User/Host | Up to 32 users. 3 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 55035) 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. 12.6W; Surge Protection: 4KV | |
| Dimensions & Weight | 128.7 × 109.9 mm (5.1" × 4.3"), 0.86kg (1.9lb) | |
| 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 | Yes | |
| Environmental Protection | Ingression protection: IP67; IK10 | |

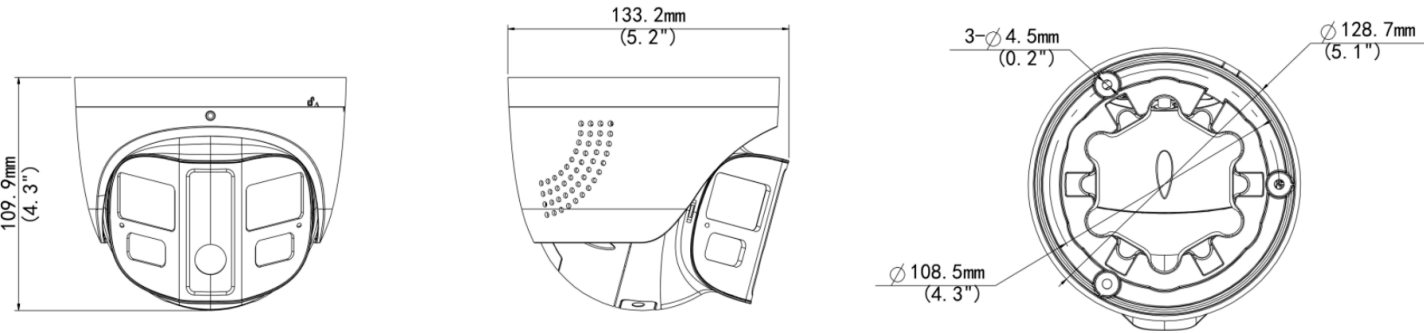
ORDERING INFORMATION

| MODEL NUMBER | Bundled CORE AI | CORE AI License Add-On |
|-----------------|--------------------------|---------------------------------|
| TP-X2EAD8MPR-1Y | TV-CORE1Y 1-Year License | TV-CORE1Y/3Y/5Y; TV-UPG2Y/4Y/9Y |

SMART Series 8MP Panoramic Active Deterrence Camera
TP-X2EAD8MPR-1Y

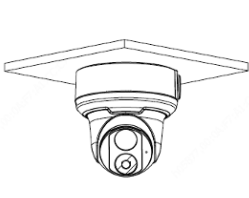


DIMENSIONS

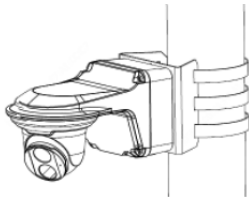


MOUNTING ACCESSORIES

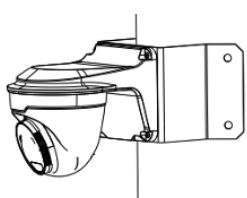
| MODEL NUMBER | DESCRIPTION / APPLICATION | COMPATIBLE ACCESSORIES |
|--------------|------------------------------|--|
| TP-VDJB | Junction Box | TP-UWPJ - 3/4" waterproof cable gland (not included) |
| TP-VDWM | Wall mount | TP-UWPJ - 3/4" waterproof cable gland (not included) TP-UDPM - Pole mount 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 |
| TP-VDPC | Pendant Cap (1.5" NPT) | TP-PCWM - PTZ wall mount arm TP-PCPRM - PTZ Parapet mount TP-PCPDMB - PTZ Pendent 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