

SMART Series 5MPx4 Multi-Sensor Camera TP-X4D5AV2-1Y



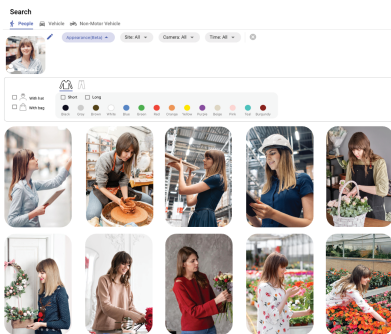
The TP-X4D5AV2-1Y is a versatile Smart Series multisensor camera perfect for open areas. Four cameras can be adjusted to look at different angles from within the same house. Comes with TV-CORE1Y license for people* and vehicle attributes and cloud events for each channel.

KEY FEATURES

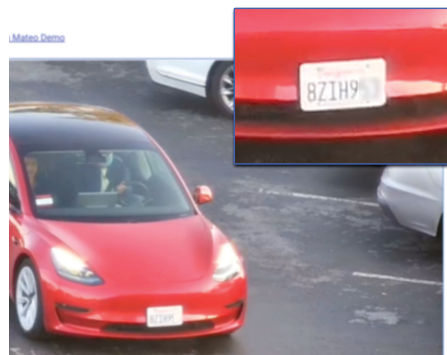
- 5MP x 4 independently adjustable sensors
- 2.7-13.5mm motorized zoom lens
- Manual pan and tilt adjustment with image rotation
- 130dB WDR and TwilightVision™ technology
- Built-in mic, alarm and audio I/O
- Connects to TURING VISION® cloud VMS via Turing Smart Series NVR
- Includes 4 TV-CORE1Y licenses
- Up to 10-year extended warranty with CORE AI license
- NDAA compliant



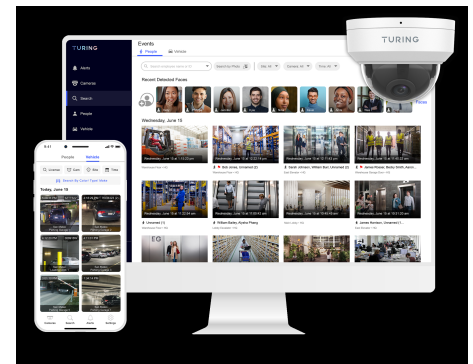
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



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

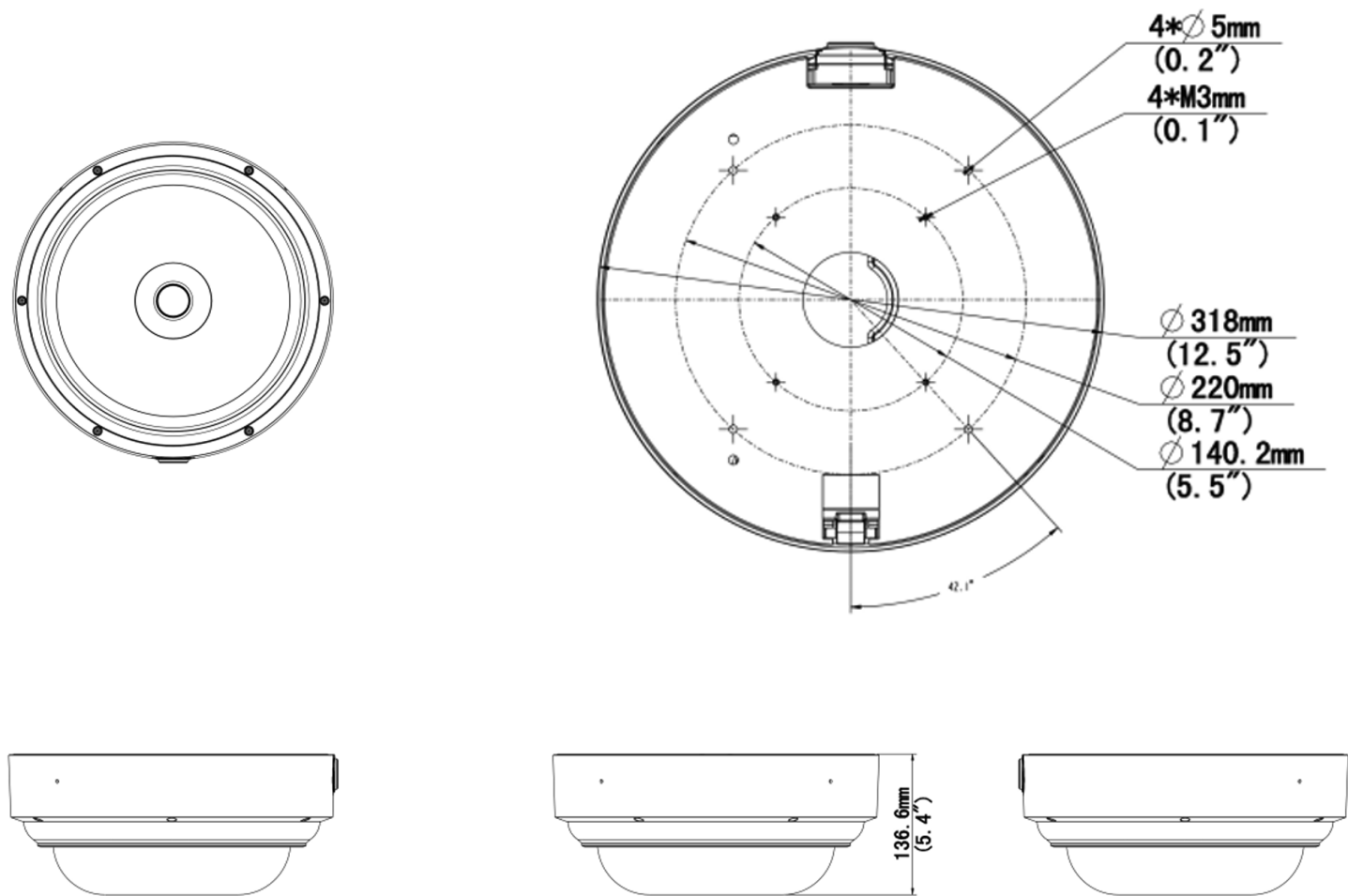
MODEL NUMBER		TP-X4D5AV2-1Y
TURING VISION ® SUPPORT		
TURING VISION ® Cloud VMS	Included	
CORE AI License	Includes TV-CORE1Y; extensions and add-ons available	
Prerequisites	NVR Compatibility: TR-MRP042G2-B, TR-MRP044GL-B, TR-MRP082G2-B and TR-MRP164G2-B TR-MR32R-B and TR-MR64R-B - <i>with firmware built 250311 or later.</i>	
VIDEO & AUDIO		
Channel	4	
Image sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS	
Lens	Focal Length: 2.7-13.5 mm @F1.2; Angle of view: HHOV:110.3°~31°; VHOV:57.1°~17.5°; DHOV130.2°~67.4°	
Minimum Illumination	Color: 0.002 lux (F1.6, AGC ON); 0 lux with IR on	
IR LED	IR LED Range: Up to 50m (164ft); 850nm	
Shutter	Auto/Manual, shutter time: 1/25~1/100000 s	
Image Processing	WDR: 130 dB; S/N: >56dB; 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 5MP(2688x1620) ,Max 30fps Sub Stream: Up to 720P (1280x720), Max 30fps Third Stream: Up to D1 (720x576), Max 30fps	
On-screen Overlay	OSD: Up to 10 OSD; Privacy Mask: Up to 8 areas	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2	
Image Rotation	Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise	
Audio & Alarm I/O	Built-in Mic, 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 1TB	
Event Handling		
DORI	Detect: 232ft~812ft; Observe: 93ft ~ 324ft; Recognize: 46ft~162ft; Identify: 23ft~81ft	
Event Type	Basic: motion detection, tampering alarm, audio detection; Intelligent: cross Line, intrusion, 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. 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/1000M 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	DC 24V±25%; AC 24V±25%; PoE (IEEE 802.3bt); Max. 31W; Surge Protection: 6KV	
Dimensions & Weight	318 × 318 × 136.6mm (12.5" × 12.5" × 5.3"), 4.77kg (10.52lb)	
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; Vandal resistance	

**All specifications are subject to change without further notice

ORDERING INFORMATION

MODEL NUMBER	Bundled CORE AI	CORE AI License Add-On
TP-X4D5AV2-1Y	TV-CORE1Y 1-Year License x 4	TV-CORE1Y/3Y/5Y; TV-UPG2Y/4Y/9Y

DIMENSIONS



MOUNTING ACCESSORIES

MODEL NUMBER	DESCRIPTION / APPLICATION	COMPATIBLE ACCESSORIES
TP-X4DPC (purchase separately)	Pendant Cap	TP-PCWM - Wall mount TP-PCRPM - Parapet mount TP-PCPDMB - Pendant mount