

SMART Series 4MP 25X PTZ Dome Camera TP-MPC4AV25W



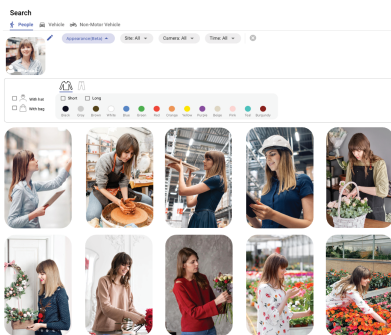
The TP-MPC4AV25W combines 4MP HD resolution with exceptional TwilightVision low-light performance in a 25x optical zoom PTZ, offering intelligent surveillance with onboard analytics, linkage tracking or auto tracking.

KEY FEATURES

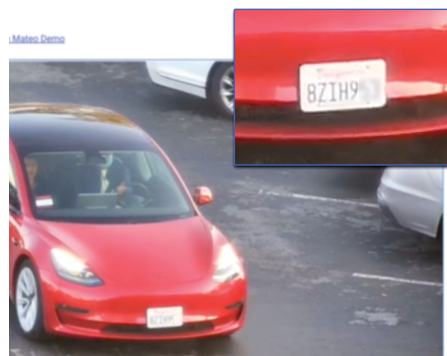
- 25X optical zoom high speed PTZ
- 4MP 16:9 progress scan image sensor
- TwilightVision Technology with Superior low-light performance
- Smart IR up to 100m (328ft)
- Linkage tracking or auto tracking
- Connects to TURING VISION® cloud VMS via Turing Smart Series NVR
- Wall mount bracket included
- Up to 10-year extended warranty with CORE AI license
- NDAA compliant



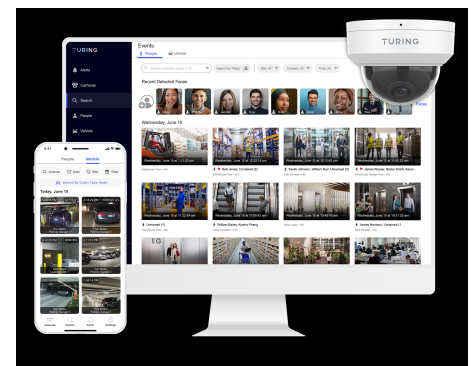
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



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



SMART Series 4MP 25X PTZ Dome Camera

TP-MPC4AV25W



SPECIFICATIONS

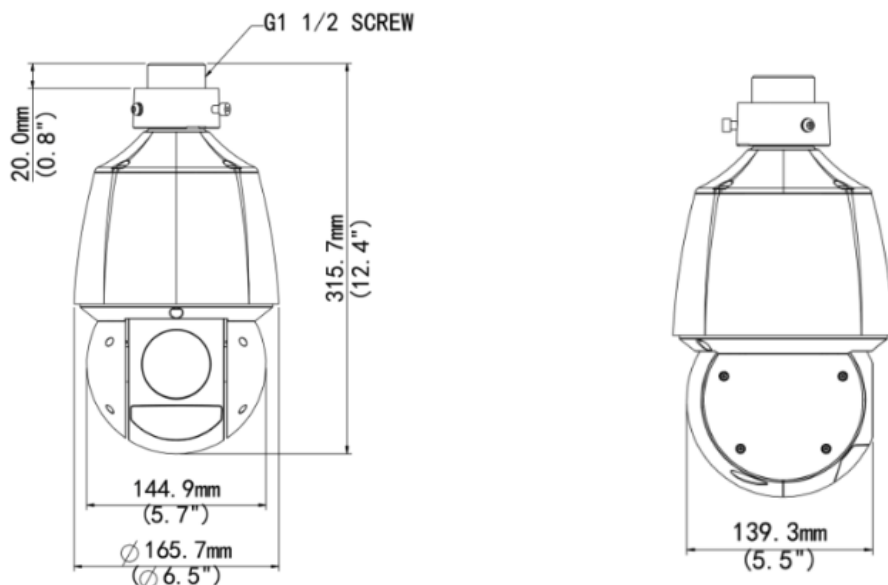
MODEL NUMBER		TP-MPC4AV25W
TURING VISION ® SUPPORT		
TURING VISION ® Cloud VMS	Supported with Turing SMART NVR & bridge.	
VIDEO & AUDIO		
Image sensor	1/2.8", 4.0 megapixel, progressive scan CMOS	
Lens	Focal Length: 4.8mm to 120mm @ F1.5 to F3.8 Angle of view: HHOV:52.20°~2.74°, VHOV:30.81°~1.54° DHOV:64.20°~3.23°	
Minimum Illumination	Color: 0.003Lux (F1.5, AGC ON); 0 Lux with IR in B&W night mode	
IR LED	Smart IR Range: Up to 100m (328 ft); Wave Length: 850nm	
Shutter	Auto/Manual, shutter time: 1~1/100000s	
Image Processing	WDR: 120 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	
Available Resolution and Frame Rate	Main Stream: 4MP (2560*1440), 30fps; Max Sub Stream: 1080P (1920*1080), 30fps; Max Third Stream: D1 (720*576), 30fps; Max	
On-screen Overlay	OSD: Up to 10 OSD; Privacy Mask: 24 areas, up to 4 areas per scene.	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2	
Image Rotation	Normal/Flip Vertical/ Flip Horizontal/180°	
Audio Compression	G.711U, G.711A, 64 Kbps, 8KHz, audio suppression	
Onboard Storage	microSD slot (SD card not included); up to 512GB	
PTZ		
Pan & Tilt	Pan: 360°, 0.1°/s ~ 200°/s; Tilt: -15° ~ 90°, 0.1°/s ~ 120°/s	
Preset and Patrol	1024 preset, 16 preset patrols, 16 route patrols, 16 recorded patrols	
Patrol Dwell Time	15 sec to 1800 sec	
Tracking	Event linkage tracking; Auto tracking	
Event Handling		
DORI	Detect: 119.3m~2475.0m(391.2ft~8120.1ft); Observe: 47.7m~990.0m(156.5ft~3248.0ft); Recognize: 23.9m~495.0m(78.2ft~1624.0ft); Identify: 11.9m~247.5m(39.1ft~812.0ft)	
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	
INTERFACE		
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]	
Alarm I/O	2 inputs, 1 output	
Serial & Video	1 rs485, 1 BNC video out	
Network connection	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet	
GENERAL		
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)	
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% 3A, PoE (IEEE 802.3at); Max. 21W; Surge Protection: 6KV	
Dimensions & Weight	Ø 162 x 295mm (Ø 6.4" x 11.6") (Ø x H), 3.05kg(6.72lb)	
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)	
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)	
Reset Button	Supported	
Environmental Protection	Ingression protection: IP67; Vandal resistance: IK10	

**specifications subject to change without notice.

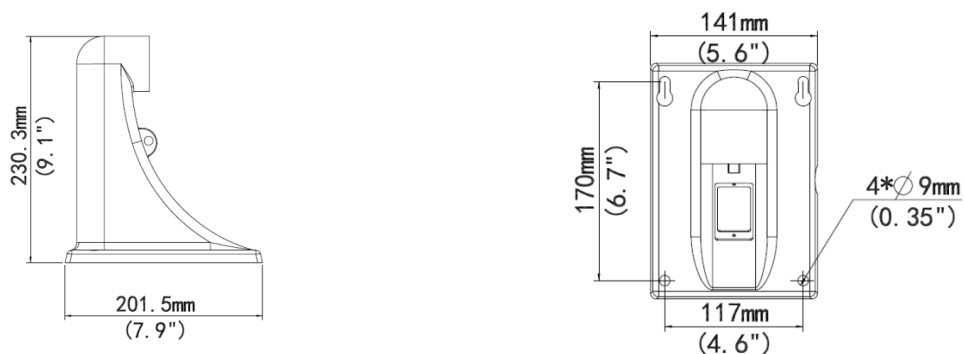


DIMENSIONS

PTZ Camera:



Wall Mount:



MOUNTING ACCESSORIES

MODEL NUMBER	DESCRIPTION / APPLICATION	COMPATIBLE ACCESSORIES
TP-PCJB	PTZ Junction Box	TP-PCCM - PTZ corner mount TP-PCPLM - PTZ pole mount
TP-PCPDMB	PTZ Pendant Base 200mm	TP-PCPDM5 - PTZ pendant extension 500mm
TP-PCCM	PTZ Corner Mount	
TP-PCPLM	PTZ Pole Mount	
TP-PCPRM	PTZ Parapet Mount	