

SMART Series 5MP 5X Active Deterrence PTZ Camera TP-MPND5MAV2



TURING

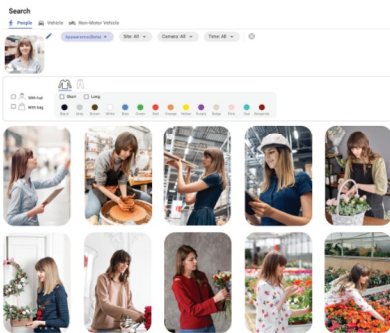
Experience intelligent, 5MP surveillance with the TP-MPND5MAV2 active deterrence PTZ. Its TwilightVision delivers superior low-light clarity, complemented by onboard analytics or auto-tracking for proactive monitoring

KEY FEATURES

- 5MP 16:9 progress scan image sensor
- IR and warn light LED combo auto-switchable on-event
- Active deterrence with built-in speaker and warn light
- TwilightVision Technology with Superior low-light performance
- Auto tracking of people
- Connects to TURING VISION ® cloud VMS via Turing Smart Series NVR
- Wall mount bracket included, metal housing
- Up to 10-year extended warranty with CORE AI license
- NDAA compliant



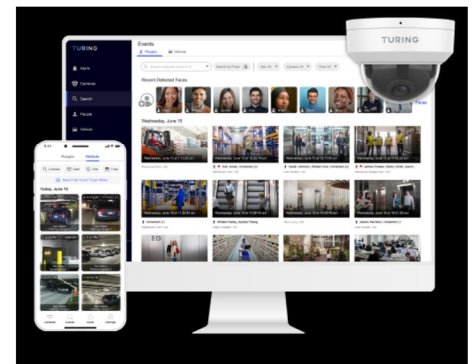
EMPOWER VIDEO SECURITY WITH TURING VISION ® AND CORE AI



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



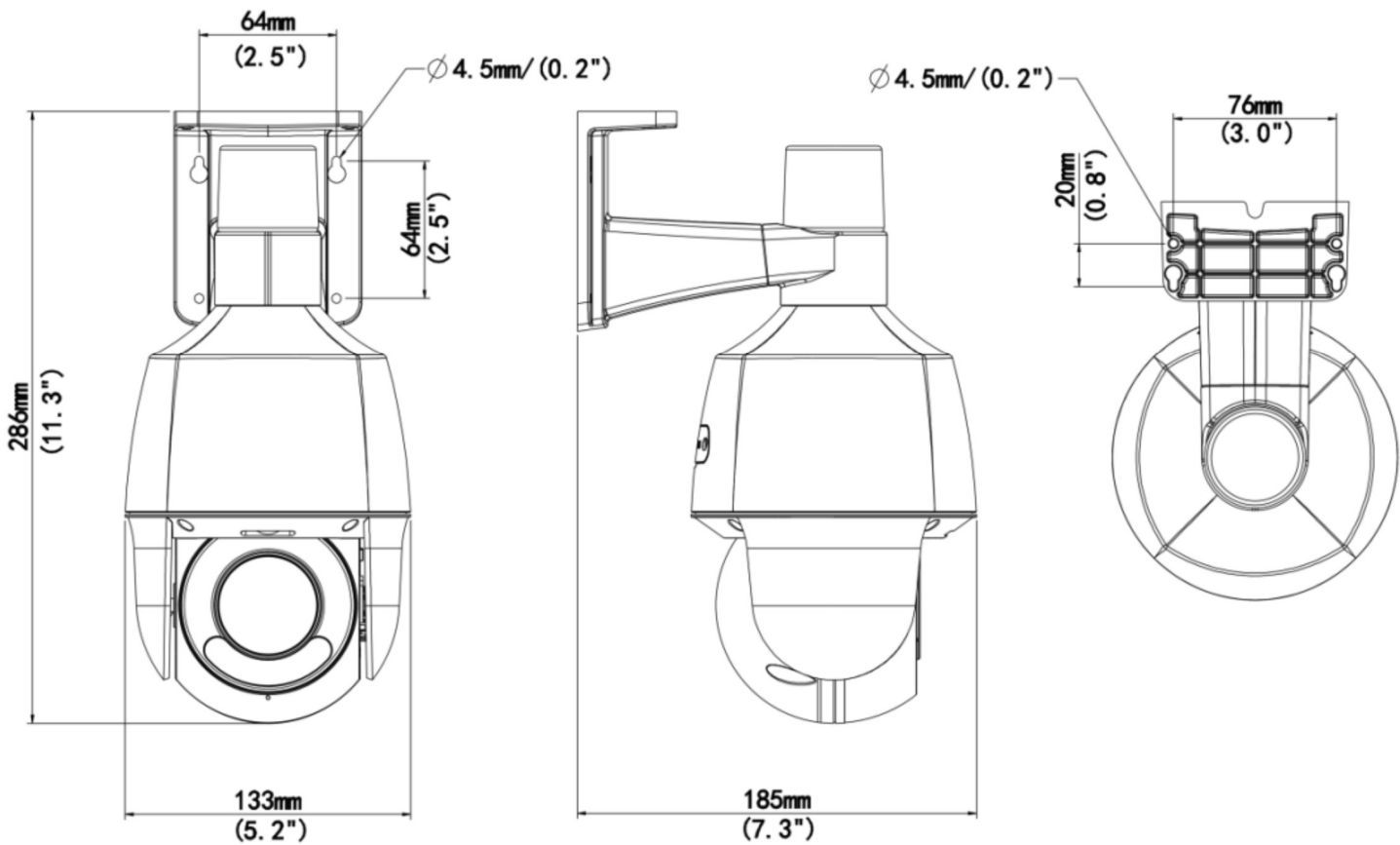


SPECIFICATIONS

MODEL NUMBER		TP-MPND5MAV2
TURING VISION ® SUPPORT		
TURING VISION ® Cloud VMS		Included
Prerequisites		Turing SMART Series NVR & bridge
VIDEO & AUDIO		
Image sensor		1/2.7", 5.0 megapixel, progressive scan CMOS
Lens		Focal Length: 2.7mm to 13.5mm @ F1.2 Angle of view: HHOV:106.9°~30.6°, VHOV:56°~17.7° DHOV:131.5°~36.1°
Minimum Illumination		Color: 0.005Lux (F1.2, AGC ON); 0 Lux with IR in B&W night mode
LED		Smart IR Range: Up to 50m (164 ft); Warm Light: Up to 15m (49.3 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: 5MP (2880*1620), 30fps Max Sub Stream: 720P (1280*720), 30fps Max; Third Stream: D1 (720*576) 30fps Max
On-screen Overlay		OSD: Up to 8 OSD; Privacy Mask: 4 areas
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Rotation		Normal/Flip Vertical/ Flip Horizontal/180°
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		1 input, 1 output
Audio Compression		G.711U, G.711A, 64 Kbps, 8KHz, audio suppression
Onboard Storage		microSD slot (SD card not included); up to 512GB
PTZ		
Pan		Pan degree: 0° ~ 345°; Speed: 1°/s~50°/s
Tilt		Tilt degree: -10° ~ 100°; Speed: 1°/s~40°/s
Preset and Patrol		1024 preset, 16 preset patrols
Patrol Dwell Time		120 sec to 1800 sec
Auto Tracking		Support; people only
Event Handling		
DORI		Detect: 70.9m~247.5m(232.5ft~812ft); Observe: 28.4m~99m(93ft~324.8ft); Recognize: 14.2m~49.5m(46.5ft~162.4ft); Identify: 7.1m~24.8m(23.3.1ft~81.2ft)
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. 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: 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		185 x 133 x 286mm(7.3" x 5.2" x 11.3") (L x W x H), 1.32kg(2.91lb)
Working Environment		-30°C ~ 60°C (-22°F ~ 140°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: IP66; Vandal resistance:

**specifications subject to change without notice.

DIMENSIONS



MOUNTING ACCESSORIES

MODEL NUMBER	DESCRIPTION / APPLICATION	COMPATIBLE ACCESSORIES
TP-FCBJB	Junction Box	TP-WMCM - Corner mount TP-FCBPM - Pole mount