

SMART Series *VibrantView+* Bullet Camera TP-MFB5MA4C | TP-MFB8MA4C



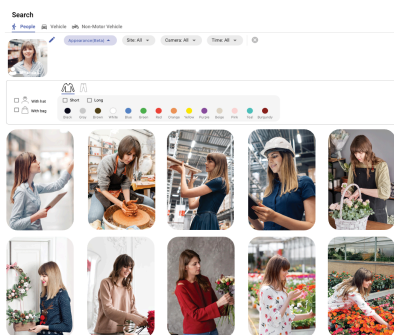
Experience superior nighttime surveillance with the SMART ***VibrantView+*** camera. **TP-MFB5MA4C/TP-MFB8MA4C** features an 5MP/8MP high-resolution sensor and **AI-driven ISP** technology to deliver vibrant, full-color images from day to night, making it ideal for capturing clear details even in extremely low-light conditions

KEY FEATURES

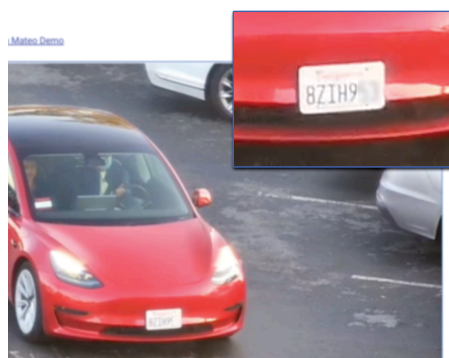
- 5MP high quality sensor 1/1.8" CMOS, 4mm
- 8MP high quality sensor 1/1.2" CMOS, 4mm
- F1.0, 24/7 Full-Color Imaging with AI-driven ISP
- People and vehicle detection on the edge
- 0.0003Lux & supplementary warm light
- 130dB true WDR with Intelligent
- Connects to TURING VISION® cloud VMS via Turing Smart Series NVR
- Up to 10-year extended warranty with CORE AI license
- NDAA compliant



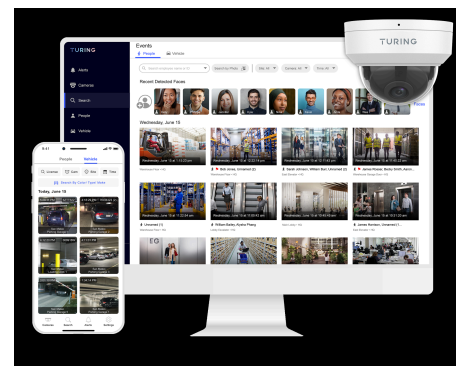
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



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

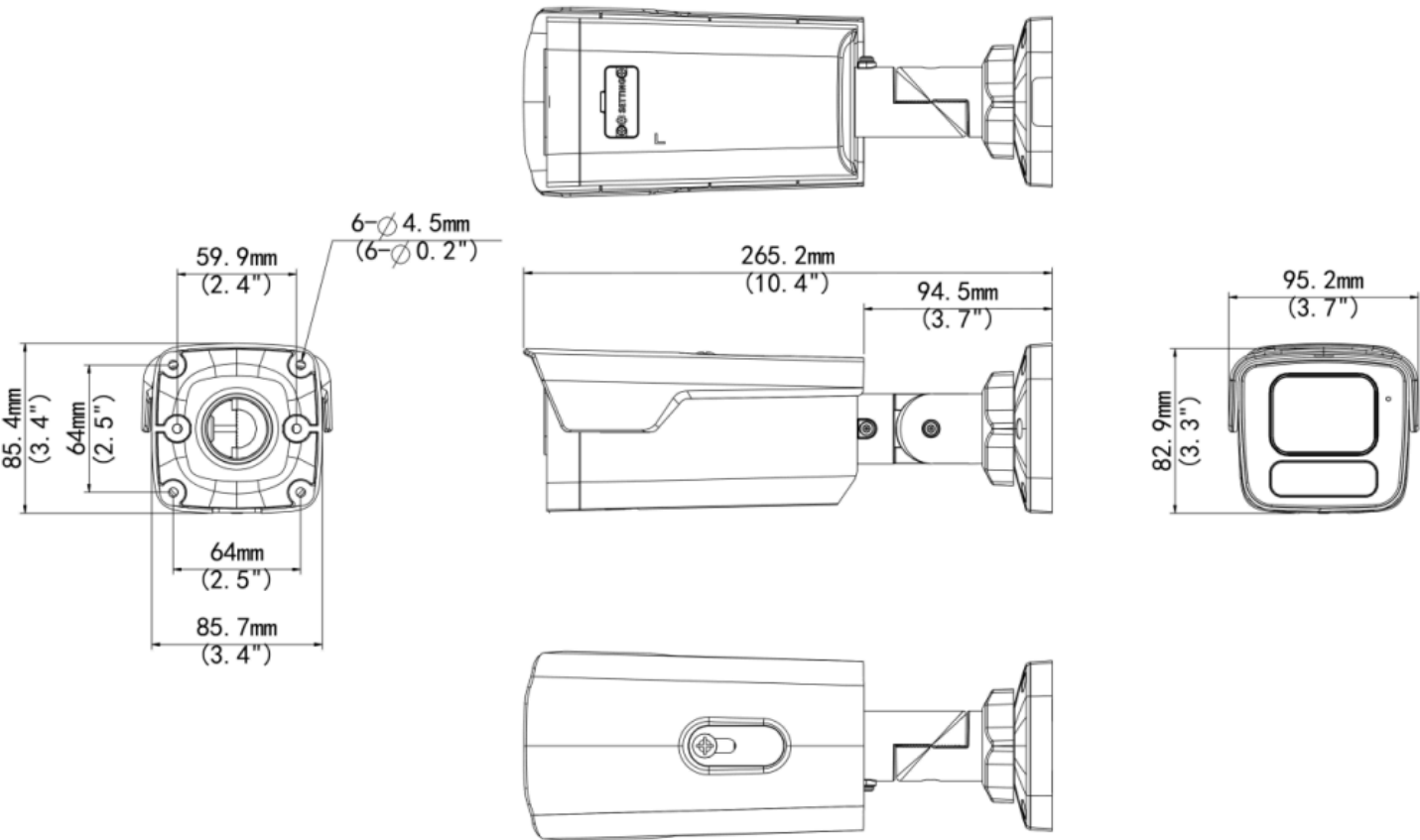


SPECIFICATIONS

MODEL NUMBER		TP-MFB5MA4C	TP-MFB8MA4C
TURING VISION ® SUPPORT			
TURING VISION ® Cloud VMS	Included up to 10 years		
Prerequisites	Turing SMART Series NVR & Bridge		
CORE AI License	Supported		
VIDEO & AUDIO			
Image sensor	1/1.8" 5MP 16:9 Progressive Scan CMOS		1/1.2" 8MP 16:9 Progressive Scan CMOS
Lens	Focal Length: 4mm @ F1.0; HHOV:88.2°, VHOV:47.6°, DHOV:104.0°		Focal Length: 4mm @ F1.0; HHOV:88.3°, VHOV:48.3°, DHOV:102.5°
Minimum Illumination	Color: 0.0003 Lux (F1.0, AGC ON)		
Supplemental Light	Warm light: Up to 30 m (98.4 ft); Auto/Manual		
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		
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: 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		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] 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:203.7ft; Observe:81.4ft; Recognize:40.7ft; Identify: 20.3ft		
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)		
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)		
Power	DC12V±25%,PoE (IEEE 802.3af); Max. 4.5 watts / 6 watts; Surge Protection: 4KV		
Dimensions & Weight	265.2 mm × 95.2 mm × 82.9 mm (10.4" × 3.7" × 3.3") (L × W × H)		
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)		
Storage Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)		
Reset Button	Supported (By the SD card slot)		
Environmental Protection	Ingression protection: IP67; Vandal resistance: IK10		

**All specifications are subject to change without further notice

DIMENSIONS



MOUNTING ACCESSORIES

MODEL NUMBER	DESCRIPTION / APPLICATION	COMPATIBLE ACCESSORIES
TP-FCBJB	Junction box for large bullet camera	TP-FCBPM Pole mount for large bullet and junction box TP-WMCM Corner mount for large bullet and junction box TP-UWPJ ¾" NPT cable gland