

# TP-MMB5AV2

5MP HD TwilightVision™ IR VF Bullet Network Camera



## Key Features

- ✓ 1/2.7" progressive scan CMOS
- ✓ TwilightVision™
- ✓ Max. 5MP(2880×1620) @30/25fps resolution
- ✓ Turing cloud-ready with Smart NVR series and Turing bridge/servers
- ✓ Support 256 G microSD card
- ✓ Smart IR up to 50m
- ✓ IP67, WDR, PoE, IK10

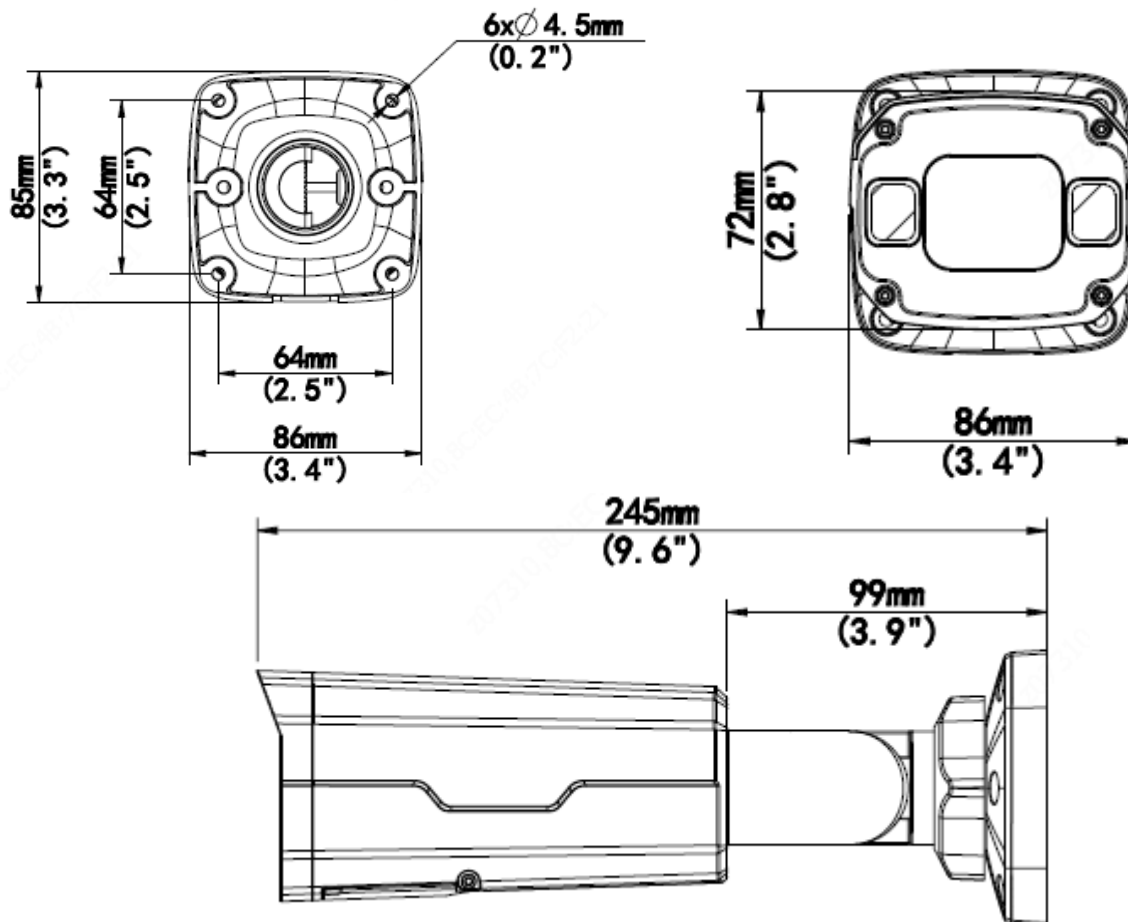


## SPECIFICATIONS

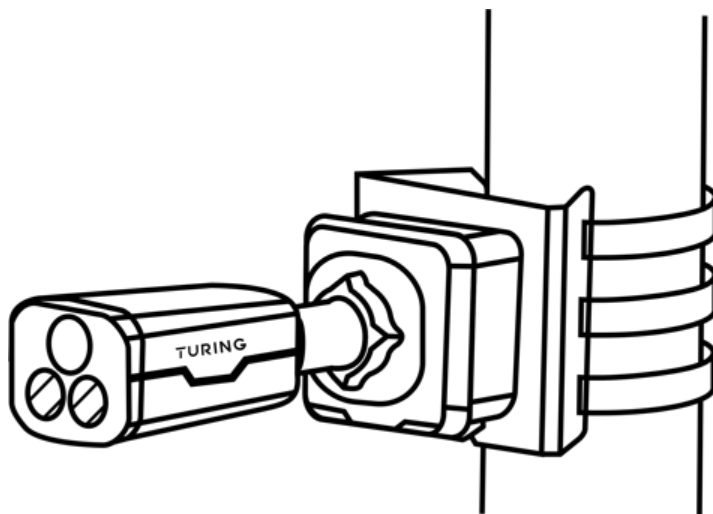
CAMERA		INTERFACES	
IMAGE SENSOR	1/2.7", 5.0 megapixel, progressive scan, CMOS	LOCAL STORAGE	microSD, up to 256GB
LENS	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens	AUDIO I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
ANGLE OF VIEW (H)	106.25°~ 30.42°	ALARM I/O	1/1
ADJUSTMENT ANGLE	Pan:0° ~ 360°, Tilt:0° ~ 90°, Rotate:0° ~ 360°	NETWORK INTERFACE	1 RJ45 10M/100M Base-TX Ethernet
ELECTRONIC SHUTTER	Auto/Manual, 1 ~ 1/100000s	NETWORK PROTOCOLS	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP
MINIMUM ILLUMINATION	Color: 0.002Lux (F1.2, AGC ON), 0Lux with IR	3RD-PARTY COMPATIBILITY	ONVIF (Profile S, Profile G, Profile T), API
DAY/NIGHT	IR-cut filter with auto switch (ICR)	SUPPORTED BROWSER	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below. Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
S/N RATIO	>56dB	CERTIFICATIONS	
IR RANGE	Up to 50m (164ft) IR range	CERTIFICATIONS	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
IR WAVELENGTH	850nm	GENERAL	
WIDE DYNAMIC RANGE	120 dB	POWER REQUIREMENT	DC 12V±25%, PoE (IEEE 802.3af)
VIDEO & AUDIO		POWER CONSUMPTION	Max 8.0W
VIDEO COMPRESSION	Ultra 265, H.265, H.264, MJPEG	DIMENSIONS	245 × 86 × 72mm (9.6" × 3.4" × 2.8")
RESOLUTION & FRAME RATE	Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;  Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;  Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;	NET WEIGHT	0.92kg (2.0lb)
IMAGE ROTATION	Supported	MATERIAL	Metal
WHITE BALANCE	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2	WORKING ENVIRONMENT	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
NOISE REDUCTION	2D/3D DNR	WATER PROTECTION	IP67
AUDIO COMPRESSION	G.711	VANDAL PROTECTION	IK10
AUDIO SAMPLING RATE	8KHZ	COMPATIBLE NVRs	
VIDEO INTELLIGENCE	Line crossing detection, Intrusion detection, enter area detection, exit area detection, and face capture	Turing Smart NVR series, including TR-MRP042T, TR-MRP082T, TR-MRP164T, and TR-MRP328T	



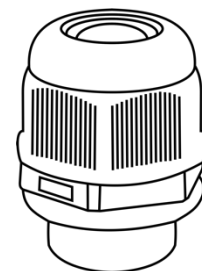
## DIMENSIONS



## MOUNTING



Pole Mount: TP-FCBPM  
Junction Box: TP-FCBJB



Optional Cable Gland: TP-UWPJ