TCM-1111

H.264 Megapixel Outdoor IP IR D/N PoE Bullet Camera with Fixed Lens

* The bracket needs to be purchased separately.

- 1/3" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0 lux with IR LED on
- Built-in f4.2 mm / F1.8 Megapixel fixed lens
- 18 fps at 1280 x 1024 resolution
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Video motion detection
- Weatherproof IP66 rated casing
- Powered by PoE Class 2

PHOTO INDICATION

1. Ethernet Port
2. Reset Bottom
3. Power LED
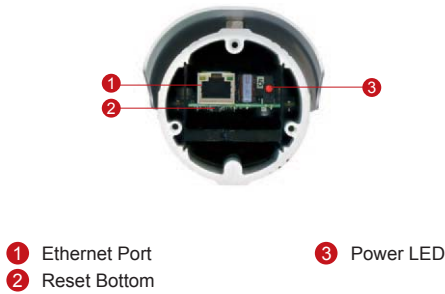
DIMENSION DIAGRAM
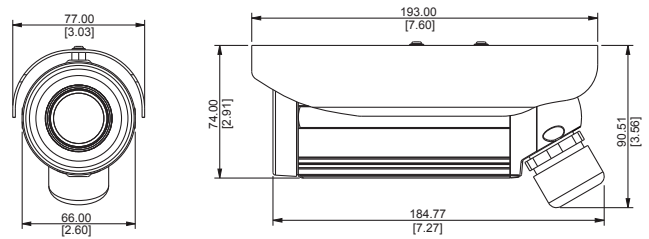
Unit: mm [inch]

ACCESSORY OPTIONS

Camera Bracket		
PMAX-1103		Aluminum, max. load 10 kg (22.05 lb), tilt angle 90°, swivel angle 360°

Popular Mounting Solutions		
Corner	PMAX-1103 PMAX-0402	
Pole	PMAX-1103 PMAX-0502	
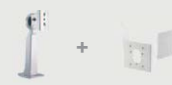
* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on www.acti.com

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* Latest product information: www.acti.com/product/
* Accessory information: www.acti.com/accessory/

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Bullet Camera

TCM-1111

Box

Bullet

Cube

Fixed Dome

Speed Dome

Video Encoder

Video Decoder

▌PRODUCT SPECIFICATION

TCM-1111	
• Device	
Device Type	Bullet Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3" (4.8 x 3.6 mm)
Day / Night	Yes
Minimum Illumination	Color: 0.5 lux at F1.0 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Color to B/W switch	CDS sensor based switch
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	IR LED x 20 (850 nm)
IR Working Distance	15 m (0 lux, 30 IRE, Max Exposure Gain)
Electronic Shutter	1/30 - 1/1,000 sec (60Hz); 1/25 - 1/1,000 sec (50Hz) (manual mode) 1/5 - 1/15,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Fixed focal, f4.2 mm / F1.8
Iris	Fixed iris
Focus	Fixed Focus
Horizontal Viewing Angle	64.7°
• Video	
Compression	H.264, MPEG-4 SP, MJPEG
Maximum Frame Rate vs. Resolution	18 fps at 1280 x 1024 (SXGA); 26 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA); 30 fps at 320 x 240 (QVGA); 30 fps at 160 x 112 (QQVGA)
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
S/N Ratio	More than 44 dB
Image Enhancement	White balance: automatic, hold, predefined and manual; Brightness; Saturation; Contrast; Sharpness; Automatic gain control; Auto exposure: automatic, predefined and manual; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP,IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control
• Alarm	
Alarm Trigger	Video motion detection (3 regions)
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video, snapshot to FTP server
• General	
Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 5.76 W (IR on)
Weight	610 g (1.35 lb)
Dimensions (Ø x L)	77 mm x 193 mm (3.04"x7.60")
Environmental Casing	Weatherproof (IP66 rated)
Operating Temperature	-20 °C ~ 50 °c (-4 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE, FCC, IP66
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available ; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 6.0 or newer

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