

# TCM-5111

H.264 Megapixel IP D/N PoE  
Class 2 Box Camera



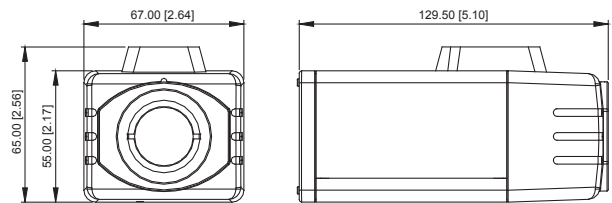
- 1/3" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.0
- Bundled f4.2 mm / F1.8 Megapixel fixed lens
- 18 fps at 1280 x 1024 resolution
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Video motion detection
- Powered by PoE Class 2

## PHOTO INDICATION



- ① Ethernet Port
- ② Reset Button
- ③ Power LED

## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

### Lens

PLEN-0202		IR Compatible, Manual Iris, F1.6, 2.8 mm - 12 mm, 91.1° - 22.9°
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### Popular Mounting Solutions

Corner	PMAX-0200/ PMAX-0201 PMAX-1101 PMAX-0402	
Pole	PMAX-0200/ PMAX-0201 PMAX-1101 PMAX-0502	

\* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on [www.acti.com](http://www.acti.com)

### Outdoor Housing & Bracket

PMAX-0200		IP66, with heater and fan powered by 110V AC, -30 °C ~ 50 °C (-22 °F ~ 122 °F), requires housing bracket
PMAX-0201		IP66, with heater and fan powered by 220V AC, -30 °C ~ 50 °C (-22 °F ~ 122 °F), requires housing bracket
PMAX-0202		IP66, 0 °C ~ 50°C (32 °F ~ 122 °F), requires housing bracket
PMAX-1101		Aluminum, max. load 10 kg (22.05 lb), tilt angle 90° (For PMAX-0200, PMAX-0201, PMAX-0202)

### Camera Bracket

PMAX-1100		Plastic, max. load 3.5 kg (7.72 lb), tilt angle 90°
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# TCM-5111

## PRODUCT SPECIFICATION

### TCM-5111

#### • Device

Device Type	Box 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: 0.05 lux at F1.0 (30 IRE, 2400°K)
Color to B/W switch	CDS sensor based switch
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	No
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	Manual focus
Mount Type	C/CS mount (interchangeable lens)
Horizontal Viewing Angle	64.4°

#### • 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 (10/100Base-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) / 4.51 W
Weight	400 g (0.88 lb)
Dimensions (W x H x D)	67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")
Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE, FCC

#### • 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