



TCM-5601/TCM-5611

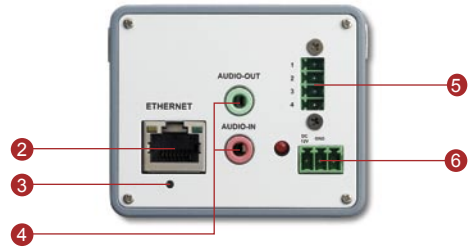


* One fixed lens is included.

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter (TCM-5611)
- Bundled with f4.2mm / F1.8 Megapixel fixed lens
- 0.5 Lux (TCM-5601) / 0.05 Lux (TCM-5611) at F1.0
- Interchangeable Lenses Available
- H.264 / MPEG-4 SP / MJPEG triple codec with two simultaneous streams
- Up to SXGA resolution at 18 FPS
- Wide Dynamic Range function supported
- Shutter Speed, White Balance, Exposure, Gain Controls supported
- Two-way audio supported
- Hardware motion detection, Digital Input / Output
- DC 12V or Power over Ethernet (IEEE 802.3af) supported

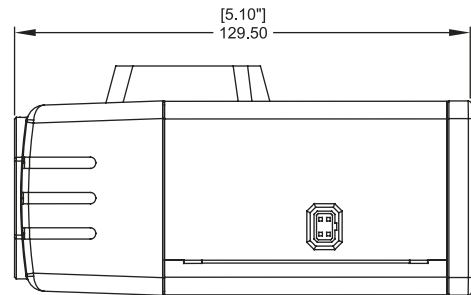
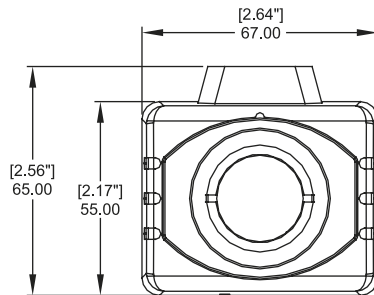


- ① DC Iris Lens Control Port
- ② Ethernet Port
- ③ Reset Button

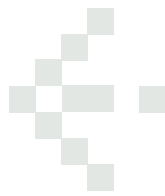


- ④ Audio Input / Output
- ⑤ Digital Input / Output
- ⑥ DC 12V Power Input

DIMENSION DIAGRAM



Unit: mm [inch]



TCM-5601/TCM-5611

PRODUCT SPECIFICATION

		TCM-5601	TCM-5611
Image	Device	Micron Progressive Scan CMOS	
	Size	1/3 inch	
	Effective Pixels	1280 (H) x 1024(V)	
Min. scene Illumination	Color	0.5 Lux at F1.0 (2400 °K, 30 IRE)	Color mode automatically switched to B/W mode under 4 Lux
	B/W	N/A	0.05 Lux at F1.0 (2400 °K, 30 IRE)
	CDS Sensor	N/A	Yes
	IR Sensitivity	N/A	from 700 nm to 1100 nm
Lens	Lens Mount	C /CS (with adaptor)	
	Focal Length	f4.2 mm / F1.8	
	Viewing Angle	64.4° (Horizontal)	
Synchronization	Sync. System	Internal	
Day/Night Functions	Mechanical IR Cut Filter	N/A	Yes
Functions	Motion Detection	Yes (3 Windows)	
	Electronic Shutter	1/5 ~ 1/15,000 sec	
	Fixed Shutter (Manual)	1/30 ~ 1/1,000 sec. (60Hz); 1/25 ~ 1/1,000 sec. (50Hz)	
	Flickerless	1/120 sec. (60Hz); 1/100 sec. (50Hz)	
	AGC	Automatic (User defined)	
	White Balance	AUTO, INDOOR1, INDOOR2, OUTDOOR1, OUTDOOR2, HOLD CURRENT, MANUAL	
	Auto Iris Control	DC Iris	
	Wide Dynamic Range	Yes	
S/N Ratio	S/N Ratio	Better than 44 dB	
Video Compression	Compression	H.264/ MPEG-4 SP/ MJPEG simultaneous dual streams selectable	
	Picture Resolution	SXGA (1280x1024); HD720 (1280x720); VGA (640x480); QVGA (320 x 240); QQVGA (160 x 112)	
	Bit Rate	28 K ~ 6 M bps	
	Image Frame Rate	18 fps at SXGA; 26 fps at HD720; 30 fps at VGA; 30 fps at QVGA; 30 fps at QQVGA	
Audio Input	Compression	8 kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack	
Audio Output	Compression	8 kHz, Mono, PCM	
	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack	
Alarm	Digital Input	1, TTL, terminal block	
	Digital Output	1, TTL, terminal block	
External I/O	Reset Button	Factory default	
	LED	System status	
Network	Ethernet Port	Ethernet(10/100Base-T), RJ-45 connector	
	Protocol	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP	
Software	Web Browser	Microsoft Internet Explorer 6.0 or above	
	SDK	ACTi SDK-10000	
	Security	Password protection: configured by the administrator	
Operating	Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)	
	Power Requirement	PoE (IEEE802.3af) with Class 3	
Power	Power Consumption	5.16 W (DC 12 V) 6.24 W (PoE)	
	Dimensions (WxHxL)	67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")	
Physical	Weight	400 g (0.88 lb)	
	Approvals	Certificate CE, FCC	

ACCESSORY OPTIONS

Lens

- f2.4~6mm F1.2, CS mount, Format 1/3" PLEN-0201 (For TCM-5601)
- f2.8~12mm F1.6, CS mount, Format 1/3" PLEN-0202 (For TCM-5601/TCM-5611)
- f2.8~12mm F1.3, CS mount, Format 1/3" PLEN-0203 (For TCM-5601/TCM-5611)

Housing

- Outdoor Housing (AC 110V) PMAX-0200
- Outdoor Housing (AC 220V) PMAX-0201
- Outdoor Housing PMAX-0202

Bracket

- Camera Bracket PMAX-1100
- Housing Bracket PMAX-1101