



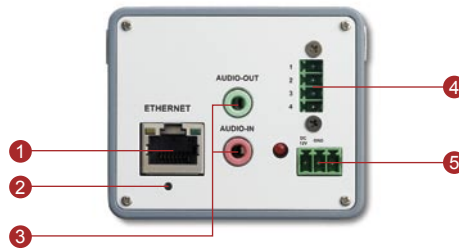
# ACM-5001

IP Box Camera



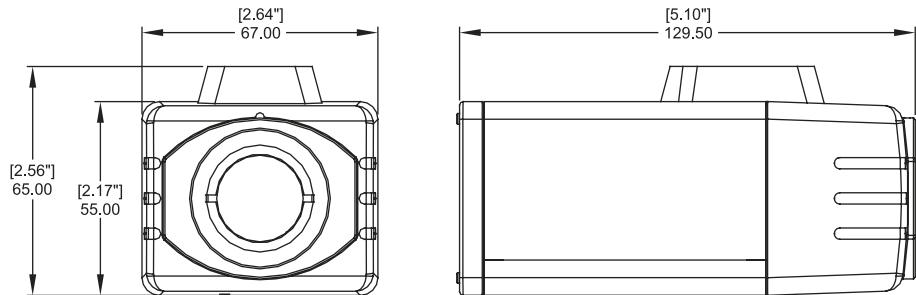
\* One fixed lens is included.

- 1/3" Micron Progressive Scan CMOS
- Bundled with f4.2 mm / F1.8 fixed lens
- 0.5 Lux at F1.0
- Interchangeable lenses available
- Selectable MPEG-4 SP / MJPEG compression
- VGA resolution at 30 FPS
- Multi-stream with variable frame rate in the same compression
- 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 Ethernet Port        | ④ Digital Input / Output |
| ② Reset Button         | ⑤ DC 12V Power Input     |
| ③ Audio Input / Output |                          |

## DIMENSION DIAGRAM



Unit: mm [inch]



## PRODUCT SPECIFICATION

		ACM-5001
Image	Device	Micron Progressive Scan CMOS
	Size	1/3 inch
	Effective Pixels	640(H) x 480(V)
Min. scene Illumination	Color	0.5 Lux at F1.0 (2400 °K, 30 IRE)
	B/W	N/A
	CDS Sensor	N/A
	IR Sensitivity	N/A
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
	Motion Detection	Yes (3 Windows)
Functions	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
S/N Ratio	S/N Ratio	Better than 44 dB
	Compression	MPEG-4 SP, MJPEG selectable
Video Compression	Picture Resolution	VGA (640x480)
		QVGA(320x240)
		QQVGA(160x112)
	Bit Rate	28 K ~ 3 M bps
Audio Input	Image Frame Rate	30 fps at VGA resolution
	Compression	8 kHz, Mono, PCM
Audio Output	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack
	Compression	8 kHz, Mono, PCM
Alarm	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack
	Digital Input	1, TTL, terminal block
External I/O	Digital Output	1, TTL, terminal block
	Reset Button	Factory default
Network	LED	System status
	Ethernet Port	Ethernet(10/100Base-T), RJ-45 connector
	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP
Software	Web Browser	Microsoft Internet Explorer 6.0 or above
	SDK	ACTi SDK-10000
Operating	Security	Password protection: configured by the administrator
	Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
Power	Power Requirement	PoE (IEEE802.3af) with Class 3
	Power Consumption	3.3 W (DC 12V) 4.3 W (PoE)
Physical	Dimensions (WxHxD)	67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")
	Weight	400 g (0.88 lb)
Approvals	Certificate	CE, FCC

## ACCESSORY OPTIONS

### Lens

- f8mm F1.8, CS mount, Format 1/3" (For ACM-5601)
- f2.4~6mm F1.2, CS mount, Format 1/3" (For ACM-5601)
- f3.5~8mm F1.4, CS mount, Format 1/3" (For ACM-5601)
- f2.8~12mm F1.6, CS mount, Format 1/3" (For ACM-5601/ACM-5611)

- PLEN-0102
- PLEN-0201
- PLEN-0107
- PLEN-0202

### 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