



Megapixel Outdoor IP IR Bullet Camera

ACM-1231/ACM-1232



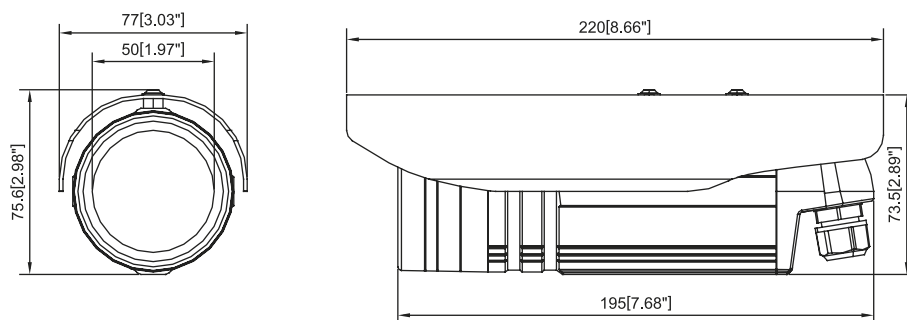
* The bracket needs to be purchased separately.

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter
- Integrated f3.3 ~ 12 mm / F1.6 Megapixel varifocal lens
- 0 Lux (IR LED ON)
- Selectable MPEG-4 SP / MJPEG compression
- Up to SXGA resolution at 8 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
- DC 12V or Power over Ethernet (IEEE 802.3af) supported (ACM-1231), or AC 24V power source supported (ACM-1232)
- IP66 weatherproof supported



- ① DC 12V / AC 24V Power Input
- ② Audio Input / Output
- ③ Reset Button
- ④ Ethernet Port

DIMENSION DIAGRAM



Unit: mm [inch]



ACM-1231/ACM-1232

PRODUCT SPECIFICATION

		ACM-1231	ACM-1232
Image	Device	Micron Progressive Scan CMOS	
	Size	1/3 inch	
	Effective Pixels	1280(H) x 1024(V)	
Min. Scene Illumination	Color	Color mode automatically switched to B/W mode under 4 Lux	
	B/W	0 Lux (IR LED ON)	
	IR Sensitivity	from 700 nm to 1100 nm	
	IR LED	IR LED x 24 (850nm)	
	CDS Sensor	Yes	
	IR Working Distance	20 ~ 30 M(30 IRE)	
Lens	Focal Length	f3.3 ~ 12 mm / F1.6	
	Viewing Angle	85.9° ~ 23.1° (Horizontal)	
Synchronization	Sync. System	Internal	
Day/Night Functions	Mechanical IR Cut Filter	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		
S/N Ratio	S/N Ratio	Better than 44 dB	
Video Compression	Compression	MPEG-4 SP, MJPEG selectable	
	Picture Resolution	SXGA (1280x1024); HD720 (1280x720); VGA (640x480); QVGA (320 x 240); QQVGA (160 x 112)	
	Bit Rate	28 K ~ 3 M bps	
	Image Frame Rate	8 fps at SXGA; 10 fps at HD720; 30 fps at VGA; 30 fps at QVGA; 30 fps at QQVGA	
Audio Input	Compression	8kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, terminal block	
Audio Output	Compression	8kHz, Mono, PCM	
	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, terminal block	
External I/O	Reset Button	Factory default	
	LED	System status	
Casing	IP66 Rated	Weatherproof casing with IP66 standard	
Network	Ethernet Port	Ethernet(10/100 Base-T), RJ-45 Connector	
	Protocol	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP	
	Web Browser	Microsoft Internet Explorer 6.0 or above	
Software	SDK	ACTi SDK-10000	
	Security	Password Protection: Configured by the Administrator	
Operating	Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)	
Power	Power Requirement	PoE(IEEE802.3af) with class 3	AC 24V±10%
	Power Consumption	6 W (DC 12V) w/ IR ON 6.24 W (PoE) w/ IR ON	6 W(DC 12V) w/ IR ON 10.1 VA (AC 24V) w/ IR ON
Physical	Dimensions (ØxL)	77 mm x 220 mm (3.03"x 8.66")	
	Weight	685g (1.51 lb), with sunshield	
Approvals	Certificate	CE, FCC, IP66	

ACCESSORY OPTIONS

Bracket

- Camera Bracket PMAX-1103