



# ACM-1231/ACM-1232

## Megapixel Outdoor IP IR Bullet Camera



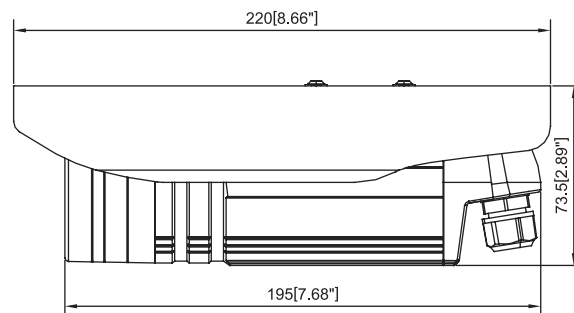
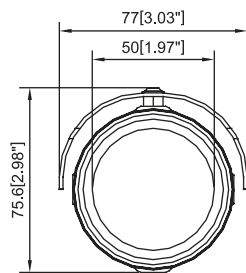
\* The bracket needs to be purchased separately.

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter
- Integrated f3.3 ~ 12 mm / F1.6 Megapixel lens
- Selectable MPEG-4 / MJPEG compression
- Up to SXGA resolution at 8 FPS
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported
- Hardware motion detection
- DC 12 V or Power over Ethernet (IEEE 802.3af) supported (ACM-1231), or AC 24V power source supported (ACM-1232)
- IP66 weatherproof supported



- |                                 |                       |
|---------------------------------|-----------------------|
| ① DC 12 V / AC 24 V Power Input | ④ Ethernet Port       |
| ② Audio Input / Output          | ⑤ Power LED Indicator |
| ③ Reset Button                  |                       |

### 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 x 1024	
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	Lens	f3.3 ~ 12 mm / F1.6	
	Viewing Angle	89.8° ~ 23.9° (Horizontal)	
Synchronization	Sync. System	Internal	
Day/Night Functions	Mechanical IR Cut Filter	Yes	
	Motion Detection	Yes (3 Windows)	
Functions	Electronic Shutter	1/5 ~ 1/2,000 sec. (60Hz) 1/5 ~ 1/2,000 sec. (50Hz)	
	Flickerless	1/120 sec. (60Hz) 1/100 sec. (50Hz)	
	BLC	Yes	
	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	Ethernet(10/100 Base-T), RJ45 Connector	
	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP,FTP,SMTP,DNS,DDNS,NTP,ICMP,IGMP,ARP,3GPP	
Software	Web Browser	Microsoft Internet Explorer 6.0 or above	
	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 24 V±10%
	Power Consumption	6 W (DC 12 V) w/ IR ON 6.24 W (PoE) w/ IR ON	6 W(DC 12 V) w/ IR ON 10.1 VA (AC 24 V) w/ IR ON
Physical	Dimensions (WxHxD)	77 mm x 75.6 mm x 220mm (3.03" x 2.98" x 8.66")	
	Weight	685g (1.51 lb), with sunshield	

## ORDERING INFORMATION

Model Name	D&N	DC 12 V / PoE	DC 12V / AC 24V
ACM-1231	V	V	
ACM-1232	V		V

## ACCESSORY OPTIONS

- Camera bracket

R695-00004-001



R695-00004-001



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