

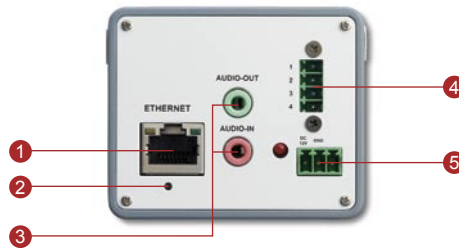


# ACM-5601/ACM-5611



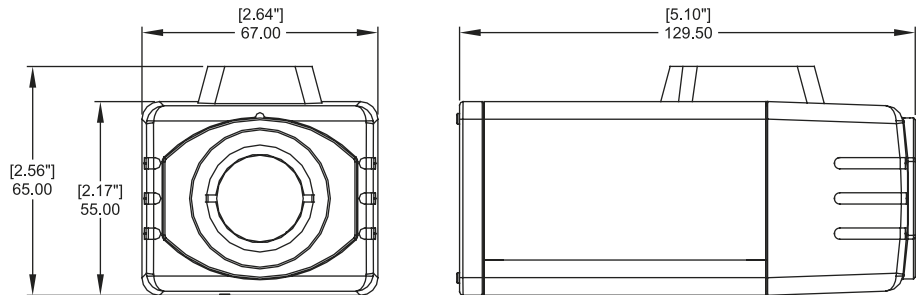
\* One fixed lens is included.

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter (ACM-5611)
- Bundled with f4.2mm / F1.8 Megapixel fixed lens
- 0.5 Lux (ACM-5601) / 0.05 Lux (ACM-5611) at F1.0
- Shutter Speed, White Balance, Exposure, Gain Controls supported
- 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, Digital Input / Transistor Output
- DC 12 V or Power over Ethernet (IEEE 802.3af) supported



- 1 Ethernet Port
- 2 Reset Button
- 3 Audio Input / Output
- 4 Digital Input / Transistor Output
- 5 DC 12 V Power Input

## DIMENSION DIAGRAM



Unit: mm [inch]



# ACM-5601/ACM-5611

## PRODUCT SPECIFICATION

		ACM-5601	ACM-5611
Image	Device	Micron Progressive Scan CMOS	
	Size	1/3 inch	
	Effective Pixels	1280 x 1024	
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	75° (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 ~ 1/2,000 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	6 modes (AUTO, INDOOR1, INDOOR2, OUTDOOR1, OUTDOOR2, HOLD CURRENT, MANUAL) configurable	
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	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, terminal block	
	Transistor Output	1, terminal block	
External I/O	Reset Button	Factory default	
	LED	System status	
Network	Ethernet	Ethernet(10/100Base-T), RJ-45 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	
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 12 V) 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)	

## ORDERING INFORMATION

Model Name	D & N	DC 12V / PoE
ACM-5601		V
ACM-5611	V	V

## ACCESSORY OPTIONS

• Lens, f8mm F1.8, CS mount, Format 1/3" (For ACM-5601)	LEN-102	• Lens, f3.5~8mm F1.4, CS mount, Format 1/3" (For ACM-5601)	LEN-112
• Lens, f2.4~6mm F1.2, CS mount, Format 1/3" (For ACM-5601)	LEN-201	• Lens, f2.8~12mm F1.6, CS mount, Format 1/3" (For ACM-5601/5611)	LEN-205
• Camera bracket	R695-00011-000	• Housing bracket	R695-00004-000
• Outdoor housing	R692-00001-000		