

ACM-5801/ACM-5811



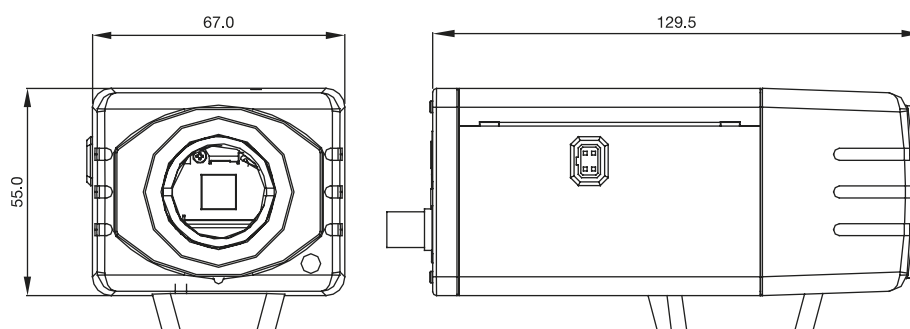
- 1/3" Sony SuperHAD / ExviewHAD CCD
- Day and night function with Mechanical IR Cut Filter (ACM-5811)
- 0.15 Lux (ACM-5801) / 0.05 Lux (ACM-5811) at F1.2
- Shutter speed, White Balance, Exposure, Gain Controls supported
- Selectable MPEG-4 / MJPEG Compression
- CIF up to Full D1 resolution at 30/25 FPS
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported
- Hardware motion detection, Digital Input/Output
- Hybrid analog and ethernet video output with 540 TV lines
- DC 12V or Power over Ethernet (IEEE 802.3af) supported



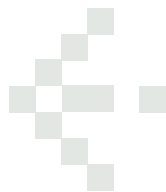
- ① DC IRIS Lens Control Port
- ② Composite Video Output
- ③ Ethernet Indicator LED
- ④ Reset Button

- ⑤ Digital Input / Output
- ⑥ DC 12V Power Input
- ⑦ Audio Input / Output

DIMENSION DIAGRAM



Unit: mm [inch]



ACM-5801/ACM-5811

PRODUCT SPECIFICATION

		ACM-5801	ACM-5811
Image	Device	SONY SuperHAD CCD	
	Size	1/3" inch	
	Effective Pixels	811(H) x 508(V) (NTSC) 795(H) x 596(V) (PAL)	
	Horizontal Resolution	540 TVL	
Min. scene Illumination	Color	0.15 Lux at F1.2 (30 IRE, SAGC)	Color mode automatically to B/W mode under 4 Lux
	B/W	N/A	0.05 Lux at F1.2 (30IRE,SAGC)
	CDS Sensor	N/A	
	IR Sensitivity	N/A	from 700nm to 1100nm
Lens	Lens Mount	C/CS (with adaptor)	
Synchronization	Sync. System	Internal	
Day/Night Functions	Mechanical IR Cut Filter	N/A	Yes
Functions	Motion Detection	Yes (3 Windows)	
	Electronic Shutter	1/60 ~ 1/10000 sec. (NTSC); 1/50 ~ 1/10000 sec. (PAL)	
	Fixed Shutter	1/60 ~ 1/10,000 sec. (NTSC); 1/50 ~ 1/10,000 sec. (PAL)	
	Flickerless	1/120 sec (NTSC); 1/100 sec (PAL)	
	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	Full D1 (720x480 in NTSC, 720x576 in PAL); VGA (640x480 in NTSC, 640x480 in PAL); CIF (352x240 in NTSC, 352x288 in PAL); QCIF (160x112 in NTSC, 176x144 in PAL)	
	Bit Rate	28K ~ 3M bps	
	Image Frame Rate	30 fps at Full D1 resolution (NTSC); 25 fps at Full D1 resolution (PAL)	
Audio Input	Compression	8 kHz, Mono, PCM	
Audio Output	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Jack	
	Compression	8 kHz, Mono, PCM	
Alarm	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Jack	
	Digital Input	1, terminal block	
External I/O	Digital Ouput	1, terminal block	
	Reset Button	Factory default	
Network	LED	System status	
	Ethernet	Ethernet(10/100Base-T), RJ-45 connector	
Software	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP	
	Web Browser	Microsoft Internet Explorer 6.0 or above	
Operating	SDK	ACTI SDK-10000	
	Security	Password protection: configured by the administrator	
Power	Temperature	0° ~ 50° C (32° ~ 122° F)	
	Power Requirement	PoE (IEEE802.3af) with Class 3	
Physical	Power Consumption	4.98 W (DC12V); 5.28 W (PoE)	
	Dimensions (WxHxD)	67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")	
Approvals	Weight	400 g (0.88 lb)	
	Certificate	CE, FCC	

ORDERING INFORMATION

Model Name	NTSC	PAL	D&N	DC 12V / PoE
ACM-5801N	V			V
ACM-5801P		V		V
ACM-5811N	V		V	V
ACM-5811P		V	V	V

ACCESSORY OPTIONS

Mount		Power Adapter	
• Lens, f5.0 ~ 55mm F1.4, CS mount, Format 1/3"	PLEN-104	• USA/Japan/Central&South America	R691-00039-300
• Lens, f7.5 ~ 50mm F1.4, CS mount, Format 1/3"	PLEN-105	• Europe/Korea/Chile/South Africa	R691-00040-300
• Lens, f3.0 ~ 8.5mm F1.0, CS mount, Format 1/3"	PLEN-106	• UK	R691-00041-300
• Lens, f2.9 ~ 8.2mm F1.0, CS mount, Format 1/3"	PLEN-204	• China	R691-00043-300
• Camera bracket	PMAX-1100-000R0	• Australia	R691-00042-300
• Housing bracket	PMAX-1101-000R0		
• Outdoor housing	PMAX-0201-000R0		