

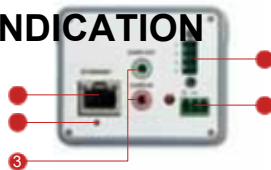
ACM-5601/ACM-5611

Megapixel IP PoE Box Camera / Megapixel IP D/N PoE Box Camera



- 1/3" Aptina Progressive Scan CMOS
- Day and night function with mechanical IR cut filter (ACM-5611)
- Minimum illumination 0.5 lux at F1.0 (ACM-5601) / 0.05 lux at F1.0 (ACM-5611)
- Built-in f4.2 mm / F1.8 Megapixel fixed lens
- 8 fps at 1280 x 1024 resolution
- Selectable MPEG-4 SP, MJPEG compressions
- Two-way audio
- Video motion detection
- Digital input and digital output
- Powered by PoE Class 3 / DC 12V

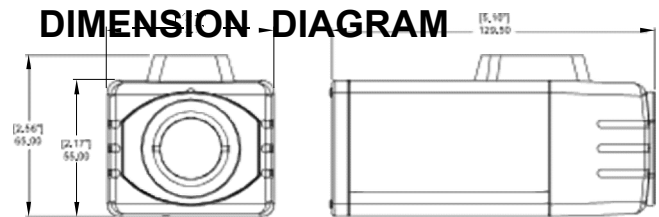
PHOTO INDICATION



Ethernet Port
Reset Button
Audio Input / Output

Digital Input / Output
DC 12V Power Input

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

PLEN-0102		IR Compatible, Fixed Iris, F1.8, 8 mm, 33.3° (For ACM-5601 only)
PLEN-0107		Manual Iris, F1.4, 3.5 mm - 8 mm, 70° - 31.6° (For ACM-5601 only)
PLEN-0201		Manual Iris, F1.2, 2.4 mm - 6 mm, 101.3° - 45.6° (For ACM-5601 only)

PLEN-0202		IR Compatible, manual iris, F1.6, 2.8 mm - 12 mm, 91.1° - 22.9°
-----------	--	---

Popular Mounting Solutions

Corner	PMAX-0200/ PMAX-0201 PMAX-1101 PMAX-0402		+		+	
Pole	PMAX-0200/ PMAX-0201 PMAX-1101 PMAX-0502		+		+	

PMAX-0200		IP66, with heater and fan powered by 110V AC, -30 °C ~ 50 °C (-22 °F ~ 122 °F), requires housing bracket
PMAX-0201		IP66, with heater and fan powered by 220V AC, -30 °C ~ 50 °C (-22 °F ~ 122 °F), requires housing bracket
PMAX-0202		IP66, 0 °C ~ 50°C (32 °F ~ 122 °F), requires housing bracket
PMAX-1101		Aluminum, max. load 10 kg (22.05 lb), tilt angle 90° (For PMAX-0200, PMAX-0201, PMAX-0202)
PMAX-1100		Plastic, max. load 3.5 kg (7.72 lb), tilt angle 90°

* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on www.acti.com

ACM-5601/ACM-5611

PRODUCT SPECIFICATION

ACM-5601		ACM-5611	
• Device			
Device Type	Box Camera		
Image Sensor	Aptina Progressive Scan CMOS		
Sensor Size	1/3" (4.8 x 3.6 mm)		
Day / Night	No	Yes	
Minimum Illumination	Color: 0.5 lux at F1.0 (30 IRE, 2400°K) B/W: 0.5 lux at F1.0 (30 IRE, 2400°K)	Color: 0.5 lux at F1.0 (30 IRE, 2400°K) B/W: 0.05 lux at F1.0 (30 IRE, 2400°K)	
Color to B/W switch	DSP based switch, configurable		CDS sensor based switch
Mechanical IR Cut Filter	No	Yes	
IR Sensitivity Range	No	700 - 1100 nm	
IR LED	No		
Electronic Shutter	1/30 - 1/1,000 sec (60Hz); 1/25 - 1/1,000 sec (50Hz) (manual mode) 1/5 - 1/15,000 sec (auto mode)		
• Lens			
Focal Length	Fixed focal, f4.2 mm / F1.8		
Iris	Fixed iris		
Focus	Manual focus		
Mount Type	C/CS mount (interchangeable lens)		
Horizontal Viewing Angle	64.4°		
• Video			
Compression	MPEG-4 SP, MJPEG		
Maximum Frame Rate vs. Resolution	8 fps at 1280 x 1024 (SXGA); 10 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA); 30 fps at 320 x 240 (QVGA); 30 fps at 160 x 112 (QQVGA)		
Multi-Streaming	Multiple streams based on single configuration		
Bit Rate	28 Kbps - 3 Mbps (per stream)		
Bit Rate Mode	Constant, Variable		
S/N Ratio	More than 44 dB		
Image Enhancement	White balance: automatic, hold, predefined, manual; Brightness; Saturation; Contrast; Sharpness; Automatic gain control; Auto exposure: automatic, predefined, manual; Flickerless		
Privacy Mask	1 configurable region		
Text Overlay	User defined text on video		
Image Orientation	Image flip and mirror		
• Audio			
Compression	8 kHz, Mono, PCM, 16 bit encoding		
Audio-In	3.5 mm Phone Jack		
Audio-Out	3.5 mm Phone Jack		
• Network			
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP , Bonjour		
Ethernet Port	1, Ethernet (10/100Base-T), RJ-45 connector		
Security	IP address fltering; HTTPS encryption; Password protected user levels		
• Alarm			
Alarm Trigger	Video motion detection (3 regions); External device through digital input		
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notfication with snapshots; Upload video, snapshot to FTP server; Activate external device through digital output		
• Interface			
Digital Input	1, terminal block		
Digital Output	1, terminal block		
• General			
Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 4.3 W DC 12V / 3.3 W		
Weight	400 g (0.88 lb)		
Dimensions (W x H x D)	67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")		
Operating Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)		
Operating Humidity	10% ~ 85% RH		
Approvals	Camera: CE, FCC; Adapter: CE, TUV-GS, UL, RCM, CCC		
• Integration			
Unifed Solution	Fully compatible with ACTi software		
ISV Integration	Software Development Kit (SDK) available		