

# ACM-5811

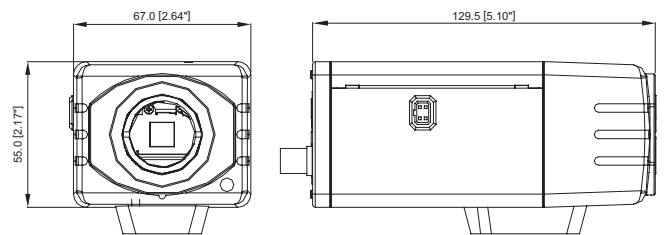
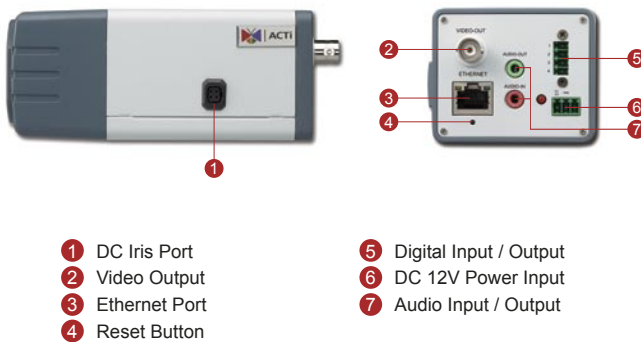
IP CCD D/N PoE Box Camera



- 1/3" Sony EXview HAD Interlaced Scan CCD
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.2
- DC iris lens supported
- 25/30 fps at full D1 resolution
- Selectable MPEG-4 SP, MJPEG compressions
- Two-way audio
- Digital input and digital output
- Analog video output with 540 TVL
- Powered by PoE Class 3 / DC 12V
- ACM-5811N (NTSC) / ACM-5811P (PAL)

## PHOTO INDICATION

## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

Lens		
PLEN-0105		IR Compatible, DC Iris, F1.0, 3.0 mm - 8.5 mm, 92.7° - 33.8°
PLEN-0106		IR Compatible, DC Iris, F1.3, 7.5 mm - 50 mm, 37.3° - 6°
PLEN-0204		IR Compatible, DC Iris, F1.0, 2.9 mm - 8.2 mm, 96.3° - 36.7°

Outdoor Housing & Bracket		
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)

Camera Bracket		
PMAX-1100		Plastic, max. load 3.5 kg (7.72 lb), tilt angle 90°

# ACM-5811

## PRODUCT SPECIFICATION

### ACM-5811

#### • Device

Device Type	Box Camera
Image Sensor	Sony EXview HAD Interlaced Scan CCD
Sensor Size	1/3" (4.8 x 3.6 mm)
Horizontal Resolution	540 TVL
Day / Night	Yes
Minimum Illumination	Color: 0.15 lux at F1.2 (30 IRE, Max. AGC); B/W: 0.05 lux at F1.2 (30IRE, Max. AGC)
Color to B/W switch	CDS sensor based switch, configurable; DSP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	No
Electronic Shutter	1/60 - 1/10,000 sec (NTSC); 1/50 - 1/10,000 sec (PAL) (manual mode) 1/60 - 1/100,000 sec (NTSC); 1/50 - 1/100,000 sec (PAL) (auto mode)

#### • Lens

Mount Type	C/CS mount (interchangeable lens)
Lens Option	Compatible lenses are available

#### • Video

Compression	MPEG-4 SP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 720 x 480 (Full D1, NTSC); 25 fps at 720 x 576 (Full D1, PAL); 30 fps at 640 x 480 (VGA, NTSC); 25 fps at 640 x 480 (VGA, PAL); 30 fps at 352 x 240 (CIF, NTSC); 25 fps at 352 x 288 (CIF, PAL); 30 fps at 160 x 112 (QCIF, NTSC); 25 fps at 176 x 144 (QCIF, NTSC)
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 50 dB
Image Enhancement	Backlight compensation; White balance: automatic, predefined and manual; Brightness; Saturation; Contrast; Automatic gain control; Auto exposure: automatic, predefined and manual; Flickerless
Privacy Mask	1 configurable region
Text Overlay	User defined text on video
Image Orientation	Image 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, Bonjour
Ethernet Port	1, Ethernet (10/100Base-T), RJ-45 connector
Security	IP address filtering; 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 notification with snapshots; Upload video, snapshot to FTP server; Activate external device through digital output

#### • Interface

DC Iris Connector	External connector for DC iris lens
Analog Video Output	1, CVBS, 1.0Vp-p with 75 Ω BNC connector
Digital Input	1, TTL, terminal block
Digital Output	1, TTL, terminal block

#### • General

Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 5.28 W DC 12V / 4.98 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)
Approvals	CE, FCC

#### • Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available
Firmware Access Browser	Microsoft Internet Explorer 6.0 or newer

\* All specifications are subject to change without notice.

\* All brand names and registered trademarks are the property of their respective owners.

[www.acti.com](http://www.acti.com)

