

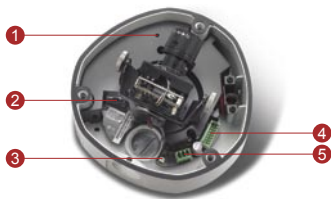
# ACM-7511

IP D/N CCD Outdoor Vandal Proof PoE Rugged Dome



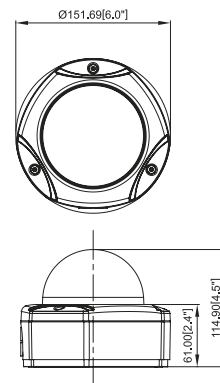
- 1/3" Sony EXview HAD Interlaced Scan CCD
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.2
- Built-in 3.7-12 mm / F1.4 DC iris vari-focal lens
- 25/30 fps at full D1 resolution
- Selectable MPEG-4 SP, MJPEG compressions
- Two-way audio
- Video motion detection
- Digital input and digital output
- Analog video output with 540 TVL
- Vandal proof and weatherproof IP66 rated casing
- Powered by PoE Class 3 / DC 12V
- ACM-7511N (NTSC) / ACM-7511P (PAL)

## PHOTO INDICATION



- 1 Reset Button
- 2 Ethernet Indicator LED
- 3 Composite Video Output
- 4 Audio Input / Output & Digital Input / Output
- 5 DC 12V Power Input




## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

Dome Cover		
PDCX-1101		4-inch, smoke, vandal proof

Popular Mounting Solutions		
Surface	Accessories not required	
Wall	PMAX-0308 	
Pendant	PMAX-0101 + PMAX-0103 	
Corner	PMAX-0101 + PMAX-0303 + PMAX-0402 	
Pole	PMAX-0101 + PMAX-0303 + PMAX-0502 	
Flush	PMAX-1003 	

\* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner v2.0 on [www.acti.com](http://www.acti.com)

**PRODUCT SPECIFICATION****ACM-7511****• Device**

Device Type	Fixed Dome Camera
Image Sensor	1/3" 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 (30IRE, Max. AGC); B/W: 0.05 lux at F1.2 (30IRE, Max. AGC)
Color to B/W switch	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 - 1/10,000 sec (NTSC); 1/50 - 1/10,000 sec (PAL) (auto mode)

**• Lens**

Focal Length	Vari-focal, f3.7 - 12 mm / F1.4 - 2.8
Iris	DC iris
Focus	Manual focus
Horizontal Viewing Angle	78.1° - 23.3°
Viewing Angle Adjustment	Pan: 0° - 360°; Tilt: 0° - 180°; Rotate: 0° - 360°

**• 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	Terminal block
Audio-Out	Terminal block

**• 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 (10/100 Base-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**

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) / 6.72 W (heater and fan off) PoE Class 3 (IEEE802.3af) / 8.16 W (fan on) DC 12V / 4.44 W (heater and fan off) DC 12V / 13.56 W (heater and fan on)
Weight	1040 g (2.29 lb)
Dimensions (Ø x H)	151.69 mm x 114.9 mm (6.0" x 4.5")
Environmental Casing	Weatherproof (IP66 rated); Transparent vandal proof dome cover, up to 659.23 kgF (1453.35 lbf)
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush
Operating Temperature	-30 °C ~ 50 °C (-22 °F ~ 122 °F) for DC 12V; -5 °C ~ 50 °C (7 °F ~ 122 °F) for PoE
Approvals	CE, FCC, IP66

**• 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