

ACM-1511

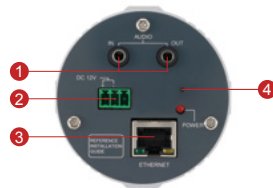
Megapixel IP IR D/N
PoE Bullet Camera



* The bracket needs to be purchased separately.

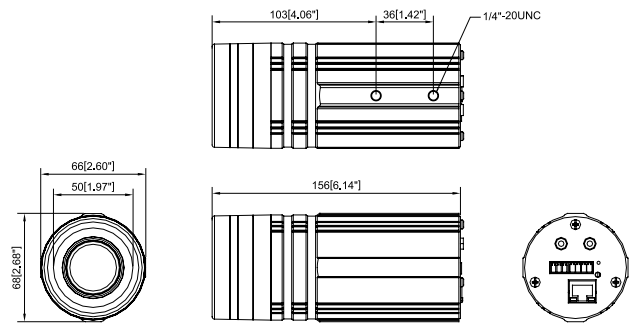
- 1/3" Aptina Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0 lux with IR LED on
- Built-in f3.3-12 mm / F1.6 Megapixel vari-focal lens
- 8 fps at 1280 x 1024 resolution
- Selectable MPEG-4 SP, MJPEG compressions
- Two-way audio
- Video motion detection
- Powered by PoE Class 3 / DC 12V

PHOTO INDICATION



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

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Camera Bracket

| | | |
|-----------|--|---|
| PMAX-1100 | | Plastic, max. load 3.5 kg (7.72 lb), tilt angle 90° |
| PMAX-1102 | | Zinc, Plastic, max. load 1 kg (2.20 lb), tilt angle 90° |

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PRODUCT SPECIFICATION

ACM-1511

• Device

| | |
|--------------------------|--|
| Device Type | Bullet Camera |
| Image Sensor | Aptina Progressive Scan CMOS |
| Sensor Size | 1/3" (4.8 x 3.6 mm) |
| Day / Night | Yes |
| Minimum Illumination | Color: 0.5 lux at F1.0 (30 IRE, 2400°K); B/W: 0 lux (IR LED on) |
| Color to B/W switch | CDS sensor based switch |
| Mechanical IR Cut Filter | Yes |
| IR Sensitivity Range | 700 - 1100 nm |
| IR LED | IR LED x 24 (850 nm) |
| IR Working Distance | 30 m (0 lux, 30 IRE, Max Exposure Gain) |
| 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 | Vari-focal, f3.3 - 12 mm / F1.6 |
| Iris | Fixed iris |
| Focus | Manual focus |
| Horizontal Viewing Angle | 78.5° - 22.6° |

• 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 and manual; Brightness; Saturation; Contrast; Sharpness; 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 flip and mirror |

• Audio

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|-------------|-----------------------------------|
| 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 (10/100 Base-T), RJ-45 connector |
| Security | IP address filtering; HTTPS encryption; Password protected user levels |

• Alarm

| | |
|----------------|---|
| Alarm Trigger | Video motion detection (3 regions) |
| Alarm Response | Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video, snapshot to FTP server |

• General

| | |
|----------------------------|--|
| Power Source / Consumption | PoE Class 3 (IEEE802.3af) / 4.8 W (IR on) DC 12V / 3.72 W (IR on) |
| Weight | 505 g (1.11 lb) |
| Dimensions (Ø x L) | 68 mm x 130.6 mm (2.68" x 5.14") |
| 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

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