**ACM-5611**

Megapixel IP D/N PoE Box Camera

- 1/3" Aptina Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.0
- 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

*One fixed lens is included.*

**PHOTO INDICATION**

- Ethernet Port
- Reset Button
- Audio Input / Output
- Digital Input / Output
- DC 12V Power Input

**DIMENSION DIAGRAM**

Unit: mm [inch]

**ACCESSORY OPTIONS**

### Lens

<table>
<thead>
<tr>
<th>Lens</th>
<th>IR Compatible, Manual Iris, F1.6, 2.8 mm - 12 mm, 91.1° - 22.9°</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLEN-0202</td>
<td><img src="Image" alt="Lens Image" /></td>
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</tbody>
</table>

### Outdoor Housing & Bracket

- **PMAX-0200**
  - IP66, with heater and fan powered by 110V AC,
  - -30 °C ~ 50 °C (0-10°F ~ 122°F), requires housing bracket
- **PMAX-0201**
  - IP66, with heater and fan powered by 220V AC,
  - -30 °C ~ 50 °C (0-10°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°

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

*Latest product information: www.acti.com/product/*

*Accessory information: www.acti.com/accessory/*
**PRODUCT SPECIFICATION**

### 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:** Yes
- **Minimum Illumination:**
  - 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:** CDS sensor based switch
- **Mechanical IR Cut Filter:** Yes
- **IR Sensitivity Range:** 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 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 filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control

#### 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
- **Digital Input:** 1, terminal block
- **Digital Output:** 1, terminal block

#### General
- **Power Source / Consumption:** PoE Class 3 (IEEE802.3af) / 4.3 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
- **Unified Solution:** Fully compatible with ACTi software
- **ISV Integration:** Software Development Kit (SDK) available

*All specifications are subject to change without notice. *All brand names and registered trademarks are the property of their respective owners.