

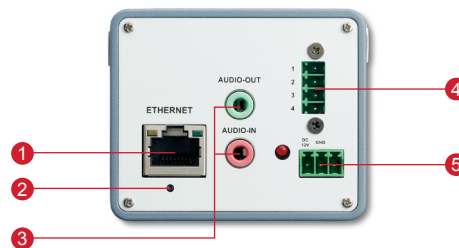


# ACM-5601/ACM-5611



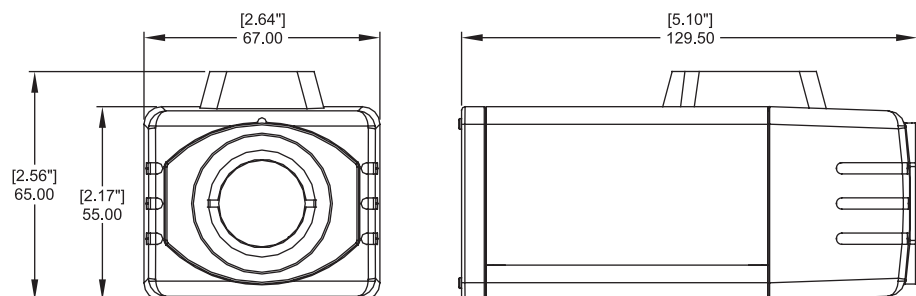
\* One fixed lens is included.

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter (ACM-5611)
- Bundled with f4.2mm / F1.8 Megapixel fixed lens
- 0.5 Lux (ACM-5601) / 0.05 Lux (ACM-5611) at F1.0
- Shutter Speed, White Balance, Exposure, Gain Controls supported
- Selectable MPEG-4 / MJPEG compression
- Up to SXGA resolution at 8 FPS
- Interchangeable Lenses Available
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported
- Hardware motion detection, Digital Input / Output
- DC 12V or Power over Ethernet (IEEE 802.3af) supported



- |                        |                          |
|------------------------|--------------------------|
| ① Ethernet Port        | ④ Digital Input / Output |
| ② Reset Button         | ⑤ DC 12V Power Input     |
| ③ Audio Input / Output |                          |

## DIMENSION DIAGRAM



Unit: mm [inch]



# ACM-5601/ACM-5611

## PRODUCT SPECIFICATION

|                         |                          | ACM-5601                                                                               | ACM-5611                                                  |
|-------------------------|--------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Image                   | Device                   | Micron Progressive Scan CMOS                                                           |                                                           |
|                         | Size                     | 1/3 inch                                                                               |                                                           |
|                         | Effective Pixels         | 1280 (H) x 1024 (V)                                                                    |                                                           |
| Min. scene Illumination | Color                    | 0.5 Lux at F1.0 (2400 °K, 30 IRE)                                                      | Color mode automatically switched to B/W mode under 4 Lux |
|                         | B/W                      | N/A                                                                                    | 0.05 Lux at F1.0 (2400 °K, 30 IRE)                        |
|                         | CDS Sensor               | N/A                                                                                    | Yes                                                       |
|                         | IR Sensitivity           | N/A                                                                                    | from 700 nm to 1100 nm                                    |
| Lens                    | Lens Mount               | C /CS (with adaptor)                                                                   |                                                           |
|                         | Focal Length             | f4.2 mm / F1.8                                                                         |                                                           |
|                         | Viewing Angle            | 75° (Horizontal)                                                                       |                                                           |
| Synchronization         | Sync. System             | Internal                                                                               |                                                           |
| Day/Night Functions     | Mechanical IR Cut Filter | N/A                                                                                    | Yes                                                       |
| Functions               | Motion Detection         | Yes (3 Windows)                                                                        |                                                           |
|                         | Electronic Shutter       | 1/5 ~ 1/15,000 sec                                                                     |                                                           |
|                         | Fixed Shutter (Manual)   | 1/30 ~ 1/1,000 sec. (60Hz); 1/25 ~ 1/1,000 sec. (50Hz)                                 |                                                           |
|                         | Flickerless              | 1/120 sec. (60Hz); 1/100 sec. (50Hz)                                                   |                                                           |
|                         | BLC                      | Yes                                                                                    |                                                           |
|                         | AGC                      | Automatic (User defined)                                                               |                                                           |
|                         | White Balance            | AUTO, INDOOR1, INDOOR2, OUTDOOR1, OUTDOOR2, HOLD CURRENT, MANUAL                       |                                                           |
| S/N Ratio               | S/N Ratio                | Better than 44 dB                                                                      |                                                           |
| Video Compression       | Compression              | MPEG-4 SP, MJPEG selectable                                                            |                                                           |
|                         | Picture Resolution       | SXGA (1280x1024); HD720 (1280x720); VGA (640x480); QVGA (320 x 240); QQVGA (160 x 112) |                                                           |
|                         | Bit Rate                 | 28 K ~ 3 M bps                                                                         |                                                           |
|                         | Image Frame Rate         | 8 fps at SXGA; 10 fps at HD720; 30 fps at VGA; 30 fps at QVGA; 30 fps at QQVGA         |                                                           |
| Audio Input             | Compression              | 8 kHz, Mono, PCM                                                                       |                                                           |
|                         | Audio Line Input         | Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack                                          |                                                           |
| Audio Output            | Compression              | 8 kHz, Mono, PCM                                                                       |                                                           |
|                         | Audio Line Output        | Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Phone Jack                                          |                                                           |
| Alarm                   | Digital Input            | 1, TTL, terminal block                                                                 |                                                           |
|                         | Digital Output           | 1, TTL, terminal block                                                                 |                                                           |
| External I/O            | Reset Button             | Factory default                                                                        |                                                           |
|                         | LED                      | System status                                                                          |                                                           |
| Network                 | Ethernet                 | Ethernet(10/100Base-T), RJ-45 connector                                                |                                                           |
|                         | Protocol                 | TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP |                                                           |
| Software                | Web Browser              | Microsoft Internet Explorer 6.0 or above                                               |                                                           |
|                         | SDK                      | ACTi SDK-10000                                                                         |                                                           |
|                         | Security                 | Password protection: configured by the administrator                                   |                                                           |
| Operating               | Temperature              | 0 °C ~ 50 °C (32 °F ~ 122 °F)                                                          |                                                           |
| Power                   | Power Requirement        | PoE (IEEE802.3af) with Class 3                                                         |                                                           |
|                         | Power Consumption        | 3.3 W (DC 12V)<br>4.3 W (PoE)                                                          |                                                           |
| Physical                | Dimensions (WxHxL)       | 67 mm x 55 mm x 129.5 mm (2.64" x 2.17" x 5.10")                                       |                                                           |
|                         | Weight                   | 400 g (0.88 lb)                                                                        |                                                           |
| Approvals               | Certificate              | CE, FCC                                                                                |                                                           |

## MODEL SELECTION

| Model Name | D & N | DC 12V / PoE |
|------------|-------|--------------|
| ACM-5601   |       | V            |
| ACM-5611   | V     | V            |

## ACCESSORY OPTIONS

|                                                                |                 |                                                                      |                 |
|----------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-----------------|
| • Lens, f8mm F1.8, CS mount, Format 1/3"<br>(For ACM-5601)     | PLEN-0102       | • Lens, f3.5~8mm F1.4, CS mount, Format 1/3"<br>(For ACM-5601)       | PLEN-0107       |
| • Lens, f2.4~6mm F1.2, CS mount, Format 1/3"<br>(For ACM-5601) | PLEN-0201       | • Lens, f2.8~12mm F1.6, CS mount, Format 1/3"<br>(For ACM-5601/5611) | PLEN-0202       |
| • Camera bracket                                               | PMAX-1100-000R0 | • Housing bracket                                                    | PMAX-1101-000R0 |
| • Outdoor housing                                              | PMAX-0202-000R0 |                                                                      |                 |

\* All specifications are subject to change without notice.

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