

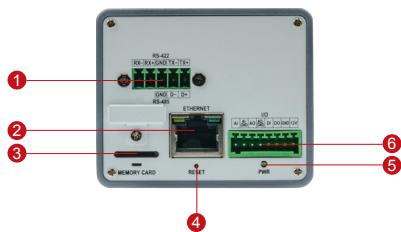
E215

3MP Zoom Box with D/N,
Superior WDR, 10x Zoom Lens



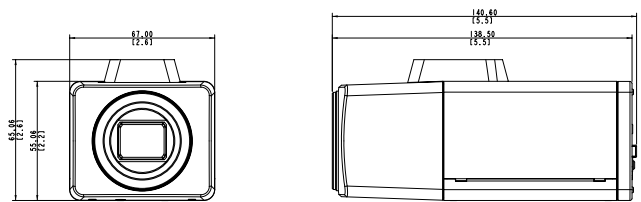
- 3 Megapixel with 1080p
- Day & Night
- 10x Zoom Lens with f4.9 - 49mm / F2.8 - 3.5, DC Iris, Auto Focus (for Installation)
- Superior WDR (110 dB)
- 30 fps at 1920 x 1080

PHOTO INDICATION



- 1 Serial Port
- 2 Ethernet Port
- 3 Memory Card Slot
- 4 Reset Button
- 5 Power LED
- 6 Audio Input / Output & Digital Input / Output

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

| 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, -10°C ~ 50°C (14°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) |

| Power Supply | | |
|--------------|--|---|
| PPOE-0001 | | IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter |

| Popular Mounting Solutions | | |
|----------------------------|-------------------------------------|--|
| Corner | PMAX-0202 PMAX-1101 PMAX-0402 | |
| Pole | PMAX-0202 PMAX-1101 PMAX-0503 | |

* For more mounting solutions, please refer to Project Planner on www.acti.com

| Camera Bracket | | |
|----------------|--|---|
| PMAX-1100 | | Ceiling bracket for indoor box or bullet cameras, ivory |
| PMAX-1104 | | Ceiling bracket for indoor box or bullet cameras, gray |

PRODUCT SPECIFICATION**E215****• Device**

| | |
|--------------------------|---|
| Device Type | Zoom Box Camera |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3" |
| Effective Pixels | 2048 (H) x 1536 (V) (3.15 MP) |
| Horizontal Resolution | 1250 TVL |
| Day / Night | Yes |
| Low Light Sensitivity | Standard |
| Minimum Illumination | Color: 0.1 lux at F2.8 (30 IRE, 2400°K); B/W: 0.05 lux at F2.8 (30 IRE, 2400°K) |
| Color to B/W Switch | ISP based switch; Configurable |
| Mechanical IR Cut Filter | Yes |
| IR Sensitivity Range | 700 - 1100 nm |
| IR LED | No |
| Electronic Shutter | 1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode) |
| S/N Ratio | 52 dB |

• Lens

| | |
|--------------------------|--------------------------------------|
| Focal Length / Aperture | Zoom, f4.9 - 49mm / F2.8 - 3.5 |
| Zoom Ratio / Speed | 10x optical / 3.3 sec (wide to tele) |
| Zoom Application | Camera installation |
| Iris | Adaptive iris |
| Focus | Auto focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 51.6° ~ 6.2° |

• Video

| | |
|--------------------------------|---|
| Compression | H.264 (Baseline / Main / High profile), MJPEG |
| Max. Frame Rate vs. Resolution | 20 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480; 15 fps at 320 x 240 |
| Multi-Streaming | Simultaneous dual streams based on two configurations |
| Bit Rate | 28 Kbps - 6 Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | Superior WDR (110 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; 2D+3D digital noise reduction; Flickerless |
| Privacy Masks | 4 regions |
| Text Overlay | User defined text on video |
| Image Orientation | Image flip and mirror |

• Audio

| | |
|-------------|--|
| Compression | 8kHz, Mono, PCM, 16 bit encoding; G. 711 |
| Audio-In | Terminal block |
| Audio-Out | Terminal block |

• Network

| | |
|--------------------|--|
| Protocol & Service | TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony VISCA, Pelco D, Pelco P |
| Ethernet Port | 1, Ethernet (10/100 Base-T), RJ-45 connector |
| Security | IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control |

• Alarm

| | |
|----------------|--|
| Alarm Trigger | Video motion detection (3 regions); External device through digital input; Sound detection |
| Alarm Response | Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Save video or snapshot to FTP server; Activate external device through digital output |

• Interface

| | |
|----------------|--|
| Digital Input | 1, Terminal block |
| Digital Output | 1, Terminal block |
| Serial Port | 1, RS-485/RS-422, Terminal block |
| Local Storage | MicroSDHC/MicroSDXC memory card slot (card not included) |

• General

| | |
|----------------------------|---|
| Power Source / Consumption | PoE Class 2 (IEEE802.3af) / 6 W |
| Weight | 363 g (0.8 lb) |
| Dimensions (W x H x D) | 67 mm x 65 mm x 140 mm (2.6" x 2.5" x 5.6") |
| Environmental Casing | Optional housing (IP 66 rated) |
| Mount Type | Wall, Ceiling, Corner, Pole |
| Starting Temperature | -10°C ~ 50°C (14°F ~ 122°F) within 30 minutes |
| Operating Temperature | -10°C ~ 50°C (14°F ~ 122°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), UL (for optional PoE injector) |

• Integration

| | |
|-------------------------|---|
| Unified Solution | Fully compatible with ACTi software |
| ISV Integration | Software Development Kit (SDK) available, ONVIF compliant |
| GPS Position | Manual setting |
| Firmware Access Browser | Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality) |

* All specifications are subject to change without notice.

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