

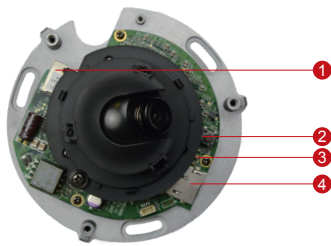
E97

10MP Indoor Mini Dome with Basic WDR, Fixed Lens



- 10 Megapixel with 4K/1080p
- Fixed Lens with f3.6mm / F1.8
- Basic WDR (70 dB)
- 30 fps at 1920 x 1080
- Super Wide Angle
- Vandal Resistant (IK08)

PHOTO INDICATION



- 1 Ethernet Port
- 2 Reset Button
- 3 Power LED
- 4 Memory Card Slot

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

| Dome Cover | | |
|------------|--|---------------------------------|
| PDCX-1106 | | 2-inch, smoke, non-vandal proof |

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

| Popular Mounting Solutions | | |
|----------------------------|--------------------------|--|
| Surface | Accessories not required | |
| Wall | PMAX-0316 | |
| Pendant | PMAX-0111 PMAX-1400 | |
| Gang Box | PMAX-0805 | |
| NPT Standard Mounts | PMAX-0809 PMAX-1400 | |

PRODUCT SPECIFICATION

E97

• Device

| | |
|--------------------------|---|
| Device Type | Indoor Mini Dome |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/2.3" |
| Effective Pixels | 3856 (H) x 2764 (V) (10.66 MP) |
| Day / Night | No |
| Low Light Sensitivity | Standard |
| Minimum Illumination | Color: 0.1 lux at F1.8 (30 IRE, 2400°K) |
| Mechanical IR Cut Filter | No |
| IR Sensitivity Range | No |
| IR LED | No |
| Electronic Shutter | 1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode) |
| TV Lines | 1450 |
| S/N Ratio | 52 dB |

• Lens

| | |
|--------------------------|----------------------------|
| Focal Length / Aperture | Fixed focal, f3.6mm / F1.8 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 101.4° |
| Viewing Angle Adjustment | Pan: ±90°; Tilt: 0°- 90° |

• Video

| | |
|--------------------------------|---|
| Compression | H.264 (Baseline / Main / High profile), MJPEG |
| Max. Frame Rate vs. Resolution | 7 fps at 3648 x 2736; 7 fps at 3648 x 2160; 7 fps at 2592 x 1944; 7 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 | Basic WDR (70 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; Digital noise reduction; Flickerless |
| Privacy Mask | 4 configurable regions |
| Text Overlay | User defined text on video |
| Image Orientation | Image flip and mirror |

• Network

| | |
|--------------------|---|
| Protocol & Service | TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, 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; Anonymous login; IEEE 802.1X network access control |

• Alarm

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

• Interface

| | |
|---------------|--|
| Local Storage | MicroSDHC/MicroSDXC memory card slot (card not included) |
|---------------|--|

• General

| | |
|----------------------------|---|
| Power Source / Consumption | PoE Class 1 (IEEE802.3af) / 3.84 W |
| Weight | 210 g (0.46 lb) |
| Dimensions (Ø x H) | 110 mm x 58 mm (4.3" x 2.3") |
| Environmental Casing | Vandal resistant (IK08); Transparent dome cover |
| Mount Type | Surface, Wall, Pendant, Gang box |
| Starting Temperature | -10°C ~ 45°C (14°F ~ 113°F) |
| Operating Temperature | -10°C ~ 45°C (14°F ~ 113°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK08, 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) |