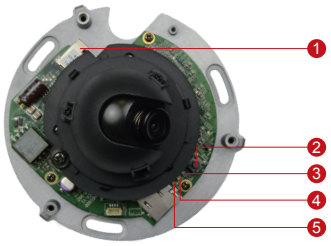
# E91

## 1MP Indoor Mini Dome with Basic WDR, Fixed lens

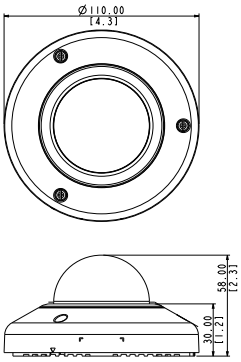
- Progressive Scan CMOS
- Minimum illumination 0.1 lux at F2.0
- Built-in f2.93 mm / F2.0 Megapixel fixed lens
- 30 fps at 1280 x 720 resolution
- Selectable H.264 HP, MJPEG compressions with dual streaming
- Video motion detection
- Basic WDR
- Powered by PoE Class 1

## PHOTO INDICATION




1. RJ-45 Connector
2. Reset Button
3. Ethernet Link LED
4. Power LED
5. Ethernet Active LED

## DIMENSION DIAGRAM




Unit: mm [inch]

## ACCESSORY OPTIONS

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

# PRODUCT SPECIFICATION

| | E91 |
|---|---|
| **• Device** | |
| Device Type | Fixed Indoor Dome Camera |
| Image Sensor | Progressive Scan CMOS |
| Day / Night | No |
| Minimum Illumination | Color: 0.1 lux at F2.0 (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) |
| **• Lens** | |
| Focal Length / Aperture | Fixed focal, f2.93 mm / F2.0 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Lens Mount | Board Mount |
| Horizontal Viewing Angle | 72° |
| Viewing Angle Adjustment | Pan: ±90°; Tilt: 0°- 90° |
| **• Video** | |
| Compression | H.264 HP, MJPEG |
| Maximum Frame Rate vs. Resolution | 30 fps at 1280 x 720; 30 fps at 640 x 480 |
| Multi-Streaming | Simultaneous dual steams based on two configurations |
| Bit Rate | 28 Kbps - 6 Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | Basic WDR; 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, 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; Upload video, snapshot to FTP server |
| **• Interface** | |
| Local Storage | MicroSDHC memory card slot (card not included) |
| **• General** | |
| Power Source / Consumption | PoE Class 1 (IEEE802.3af) / 2.43W |
| Weight | 201 g (0.443 lb) |
| Dimensions (Ø x H) | 110 mm x 58 mm (4.3" x 2.3") |
| Mount Type | Surface |
| Operating Temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B) |
| **• Integration** | |
| Unified Solution | Fully compatible with ACTi software |
| ISV Integration | Software Development Kit (SDK) available ; ONVIF compliant |
| Firmware Access Browser | Microsoft Internet Explorer 8.0 or newer (full functionality); Other browsers with VLC installed (partial functionality) |



* All specifications are subject to change without notice.
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