

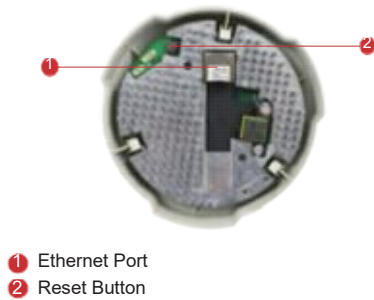
# E54

## 5MP Indoor Dome with D/N, Adaptive IR, Basic WDR, Fixed Lens



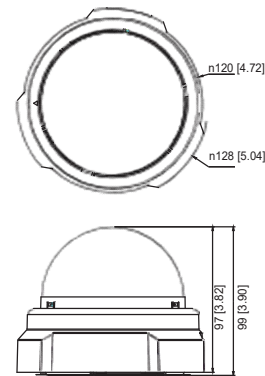
- 5 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- Fixed Lens with f3.6mm / F1.8
- Basic WDR (74 dB)
- 30 fps at 1920 x 1080

### PHOTO INDICATION



- ① Ethernet Port
- ② Reset Button

### DIMENSION DIAGRAM



Unit: mm [inch]

### ACCESSORY OPTIONS

| Dome Cover |  |                                 |
|------------|--|---------------------------------|
| PDCX-0105  |  | 3-inch, smoke, non-vandal proof |

| Popular Mounting Solutions |                                   |
|----------------------------|-----------------------------------|
| Surface                    | Accessories not required          |
| Wall                       | PMAX-0308                         |
| Pendant                    | PMAX-0101 + PMAX-0103             |
| Corner                     | PMAX-0101 + PMAX-0305 + PMAX-0402 |
| Pole                       | PMAX-0101 + PMAX-0305 + PMAX-0503 |
| Flush                      | PMAX-1006                         |
| Gang Box                   | PMAX-0805                         |

\* For more mounting solutions, please refer to Project Planner on [www.acti.com](http://www.acti.com)

## PRODUCT SPECIFICATION

### E54

#### • Device

|                                |   |
|--------------------------------|---|
| Device Type                    | Fixed Indoor Dome Camera  |
| Image Sensor                   | Progressive Scan CMOS   |
| Sensor Size                    | 1/3.2"  |
| Day / Night                    | Yes   |
| Superior Low Light Sensitivity | No  |
| Minimum Illumination           | Color: 0.1 lux at F1.8 (30 IRE, 2400°K); B/W: 0 lux (IR LED on) |
| Color to B/W switch            | ISP based switch, configurable                                  |
| Mechanical IR Cut Filter       | Yes   |
| IR Sensitivity Range           | 700~1100nm  |
| IR LED                         | Adaptive IR LED (IR Exposure Compensation) x 10 (850nm)         |
| IR Working Distance            | 30 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)               |
| Electronic Shutter             | 1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode) |

#### • Lens

|                          |                                 |
|--------------------------|---------------------------------|
| Focal Length / Aperture  | Fixed focal, f3.6 mm / F1.8     |
| Iris                     | Fixed iris                      |
| Focus                    | Fixed focus                     |
| Lens Mount               | Board mount                     |
| Horizontal Viewing Angle | 72.0°                           |
| Viewing Angle Adjustment | Pan: 0° - 330°; Tilt: 20° - 90° |

#### • Video

|                                   |  |
|-----------------------------------|--|
| Compression                       | H.264 HP, MJPEG  |
| Maximum Frame Rate vs. Resolution | 15 fps at 2592 x 1944; 15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 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 (74 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, 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; IEEE802.1X 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 |

#### • General

|                            |   |
|----------------------------|---|
| Power Source / Consumption | PoE Class 2 (IEEE802.3af) / 6.49 W (IR on)                      |
| Weight                     | 292 g (0.64 lb)   |
| Dimensions (Ø x H)         | 128 mm x 99 mm (5.12" x 3.90")                                  |
| Mount Type                 | Surface, Pendant, Wall, Corner, Pole, Flush, Gang box           |
| Starting Temperature       | -10 °C ~ 50 °C (14 °F ~ 122 °F)                                 |
| 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) |

#### • 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)<br>Safari with QuickTime installed, and other browsers with VLC installed (partial functionality) |