

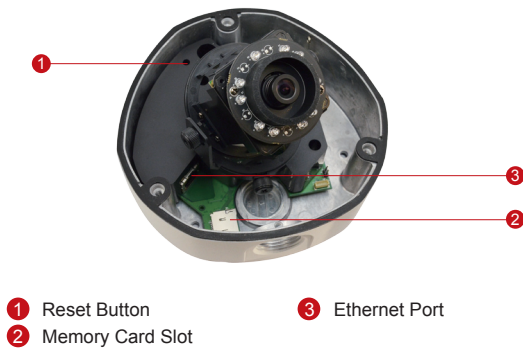
D72

3MP Outdoor Dome with D/N, Adaptive IR, Fixed Lens



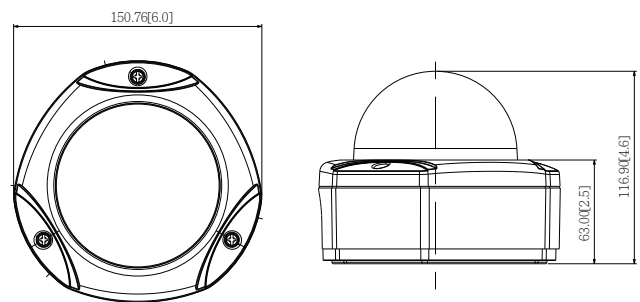
- 3 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- Wide Angle Fixed Lens with f2.93mm / F2.0
- 30 fps at 1920 x 1080
- Weatherproof (IP66) and Vandal Proof (IK10)

PHOTO INDICATION



- 1 Reset Button
- 2 Memory Card Slot
- 3 Ethernet Port

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

| Dome Cover | | |
|------------|--|-----------------------------|
| PDCX-1101 | | 4-inch, smoke, 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-1003 |
| Gang Box | PMAX-0804 |

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

PRODUCT SPECIFICATION

D72

• Device

| | |
|--------------------------------|---|
| Device Type | Outdoor 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 F2.0 (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, f2.93 mm / F2.0 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Mount Type | Board mount |
| Horizontal Viewing Angle | 83.3° |
| Viewing Angle Adjustment | Pan: 0° - 350°; Tilt: 17° - 163°; Rotate: 0° - 350° |

• Video

| | |
|--------------------------------|---|
| Compression | H.264 HP, MJPEG |
| Max. Frame Rate vs. Resolution | 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 | 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; Save video or snapshot to local storage; Upload video, Snapshot to FTP |

• Interface

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

• General

| | |
|----------------------------|--|
| Power Source / Consumption | PoE Class 2 (IEEE802.3af) / 4.54 W (IR on) |
| Weight | 975 g (2.15 lb) |
| Dimensions (Ø x H) | 150.76 mm x 116.9 mm (6" x 4.6") |
| Environmental Casing | Weatherproof (IP66 rated); Vandal proof (IK10 rated); Transparent dome cover |
| Mount Type | Surface, Pendant, Wall, Corner, Pole, Flush, Gang box |
| Starting Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Operating Temperature | -40°C ~ 50°C (-40°F ~ 122°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK10, IP66 |

• 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) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality) |