

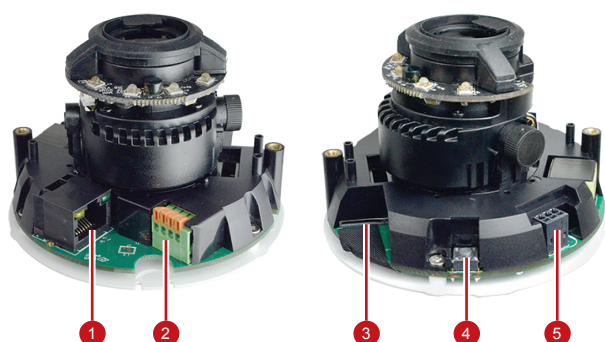
A63

2MP Indoor Mini Zoom Dome with D/N, Adaptive IR, WDR, SLLS, 2.85x Zoom Lens



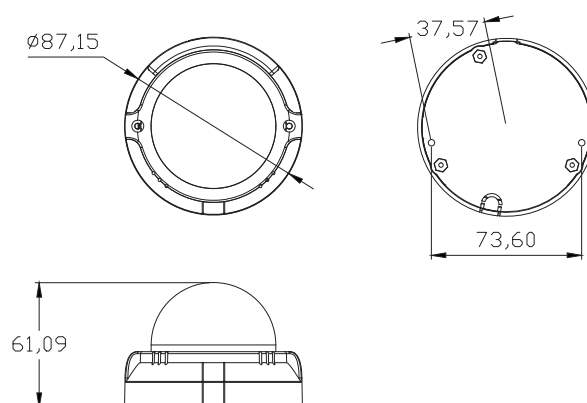
- 2 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 2.85x Zoom Lens with f2.8 mm ~ 8.0 mm
- Advanced WDR (142 dB)
- 30 fps at 1920 x 1080
- Wide Angle
- Built-in Analytics

PRODUCT INDICATION



- 1 Ethernet Port
- 2 Digital Input / Output
- 3 Memory Card Slot
- 4 Reset Button
- 5 Audio Input / Output

DIMENSION DIAGRAM



Unit: mm

ACCESSORY OPTIONS

| Power Supply | | |
|--------------|--|---|
| PPOE-0001 | | IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter |
| PPBX-0011 | | Power Adapter AC 100-240V with universal connectors for all DC12V powered devices |

| Popular Mounting Solutions | |
|----------------------------|--------------------------|
| Surface | Accessories not required |
| Wall | PMAX-0318 |
| Pendant | PMAX-0111 + PMAX-1402 |
| NPT Standard Mounts | PMAX-0809 + PMAX-1402 |

* For more mounting solutions, please refer to Mounting Accessory Selector on www.acti.com/mountingselector/.

PRODUCT SPECIFICATION

A63

• Device

| | |
|----------------------------------|-------------------------------|
| Device Type | Mini Zoom Dome Camera |
| Image Sensor | Progressive Scan CMOS |
| Application Environment | Indoor |
| Sensor Size | 1/2.8" |
| Effective Pixels | 1945 (H) x 1097 (V) (2.13 MP) |
| Day / Night | Yes |
| Low Light Sensitivity | Superior |
| Mechanical IR Cut Filter | Yes |
| IR LED | Adaptive IR LED |
| IR Working Distance | 30 m |
| Horizontal Resolution (TV Lines) | 1080 TVL |

• Lens

| | |
|--------------------------|-----------------------------|
| Focal Length | Zoom, f2.8 ~ f8.0 mm |
| Aperture | F1.6 |
| Zoom Ratio | 2.85x Optical |
| Zoom Application | Camera Installation |
| Iris | Adaptive Iris |
| Focus | Auto Focus |
| Mount Type | Board Mount |
| Horizontal Viewing Angle | 95° ~ 55° |
| Viewing Angle Adjustment | Pan: ±120°, Tilt: 30° ~ 90° |

• Video

| | |
|--------------------------------|--|
| Compression | H.265, H.264, MJPEG |
| Max. Frame Rate vs. Resolution | 30 fps at 1920 x 1080, 30 fps at 1280 x 720, 30 fps at 800 x 600, 30 fps at 640 x 480, 30 fps at 320 x 240 |
| Multi-Streaming | Simultaneous dual streams based on two configurations |
| Bit Rate | 28 Kbps ~ 12 Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | Advanced WDR (142 dB), White Balance, Brightness, Contrast, Sharpness, Auto Gain Control, Defogging, Digital Image Stabilizer, 2D+3D DNR |
| Privacy Mask | 4 Configurable Regions |
| Text Overlay | Yes |
| Built-in Analytics | Tampering Detection |
| Image Orientation | Flip, Mirror, Rotation |

• Audio

| | |
|------------|----------------------------------|
| Audio Type | 2-way, Mic-in, Line-in, Line-out |
|------------|----------------------------------|

• Network

| | |
|--------------------|--|
| Protocol & Service | IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP |
| Ethernet Port | 1, Ethernet (10/100 Base-T), RJ-45 connector |
| Security | IP Address Filtering, HTTPS Encryption, Password Protected User Level, Anonymous Login |

• Alarm

| | |
|----------------|---|
| Alarm Trigger | Video motion detection (3 regions), External device through digital input, Sound detection, Tampering detection, Fail to write storage, Remove storage media |
| Alarm Response | Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Save to local storage, Upload video or snapshot to FTP server |

• Interface

| | |
|----------------|---|
| Digital Input | 1, Terminal block |
| Digital Output | 1, Terminal block |
| Local Storage | MicroSDHC, MicroSDXC memory card slot (card not included) |

• General

| | |
|-----------------------|---|
| Power Source | PoE Class 3 (IEEE802.3af), 12V (adapter not included) |
| Weight | 12.95 W (PoE) |
| Dimensions (Ø x H) | 87 x 61 mm (3.43" x 2.40") |
| Mount Type | Surface, Wall Mount, Pendant |
| Starting Temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Operating Temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE, FCC |

• Integration

| | |
|-------------------------|--|
| Unified Solution | Fully compatible with ACTi software |
| ISV Integration | Software Development Kit (SDK) available; ONVIF compliant (Profile S, Profile G) |
| Firmware Access Browser | Microsoft Internet Explorer 11 |