

B64

1.3MP Indoor Zoom Dome with D/N, Adaptive IR, Basic WDR, SLLS, 3x Zoom Lens



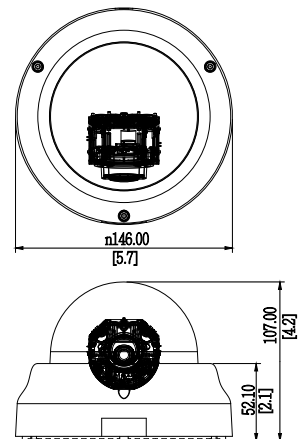
- 1.3 Megapixel with 720p
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 3x Zoom Lens with 3-9mm / F1.2-2.1, DC Iris, Auto Focus
- Basic WDR (83.5 dB)
- 60 fps at 1280 x 720
- Vandal Resistant (IK09)

PHOTO INDICATION





- 1 Ethernet Port
- 2 MicroSDHC/MicroSDXC Card Slot
- 3 Digital Input/ Output
- 4 Audio Input/Output
- 5 DC 12V Power Input
- 6 Reset Button

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

| 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  |
| Gang Box | PMAX-0804  |

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

PRODUCT SPECIFICATION**B64****• Device**

| | |
|--------------------------------|---|
| Device Type | Indoor Zoom Dome Camera |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3" |
| Day / Night | Yes |
| Superior Low Light Sensitivity | Yes |
| Minimum Illumination | Color: 0.1 lux at F1.2 (30 IRE, 2400°K); B/W: 0 lux (IR LED on) |
| Mechanical IR Cut Filter | Yes |
| IR Sensitivity Range | 700 - 1100nm |
| IR LED | Auto Adaptive IR LED x 10 (850nm) |
| IR Working Distance | 20 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 | Zoom, f3 - 9 mm / F1.2 - 2.1 |
| Zoom Ratio | 3x optical |
| Iris | DC iris |
| Focus | Auto focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 90.6°~31.8° |
| Viewing Angle Adjustment | Pan: 0° - 350°; Tilt: 5° - 170° ; Rotate: 0- 350° |

• Video

| | |
|--------------------------------|---|
| Compression | H.264 HP, MJPEG |
| Max. Frame Rate vs. Resolution | 30 fps at 1280 x 960; 60 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 (83.5 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness(auto); Auto gain control; Digital noise reduction; Flickerless |
| Text Overlay | User defined text on video |
| Image Orientation | Image flip and mirror |

• Audio

| | |
|-------------|---|
| Compression | 8kHz, Mono, PCM, 16 bit encoding, G.711 |
| Audio-In | Terminal block |
| Audio-Out | Terminal block |

• 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); External device through digital input |
| 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 server; Activate external device through digital output |

• Interface

| | |
|----------------|--|
| Digital Input | 2, Terminal block |
| Digital Output | 2, Terminal block |
| Local Storage | MicroSDHC/MicroSDXC memory card slot (card not included) |

• General

| | |
|----------------------------|---|
| Power Source / Consumption | PoE Class 3 IEEE802.3af/ 5.8 W; DC 12V/ 4.8 W (adapter not included) |
| Weight | 719 g (1.58 lb) |
| Dimensions (Ø x H) | 146 mm x 107 mm (5.7" x 4.2") |
| Environmental Casing | Vandal resistant (IK09), Transparent dome cover |
| Mount Type | Surface, Pendant, Wall, Corner, Pole, 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); IK09 |

• 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 QuickTime installed (partial functionality) |

* All specifications are subject to change without notice.

* All brand names and registered trademarks are the property of their respective owners.

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