

# B67

3MP Indoor Zoom Dome with D/N,  
Adaptive IR, Superior WDR, 3x Zoom Lens



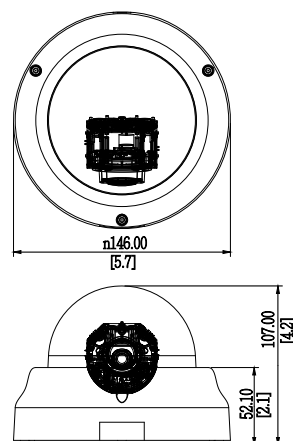
- 3 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- 3x Zoom Lens with f3 - 9mm / F1.2 - 2.1, DC Iris, Auto Focus
- Superior WDR (110 dB)
- 30 fps at 1920 x 1080
- Vandal Resistant (IK09)

## PHOTO INDICATION



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

## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

| Dome Cover |                                                                                     |                                                         |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|
| PDCX-1109  |  | Smoked dome cover for B6X/B8X/ B9X, vandal proof (IK10) |

| Power Supply |                                                                                     |                                                                               |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| PPOE-0001    |  | IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter |
| PPBX-0002    |  | AC 100-240V to DC 12V power adapter with universal connector                  |

| Popular Mounting Solutions |                          |                                                                                       |
|----------------------------|--------------------------|---------------------------------------------------------------------------------------|
| Surface                    | Accessories not required |                                                                                       |
| Wall                       | PMAX-0313                |  |
| Pendant                    | PMAX-0101<br>PMAX-0103   |  |
| Corner                     | PMAX-0313<br>PMAX-0402   |  |
| Pole                       | PMAX-0313<br>PMAX-0503   |  |
| Flush                      | PMAX-1012                |  |
| Gang Box                   | PMAX-0804                |  |

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

## PRODUCT SPECIFICATION

### B67

#### • Device

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Device Type              | Indoor Zoom Dome Camera                                         |
| Image Sensor             | Progressive Scan CMOS                                           |
| Sensor Size              | 1/3"                                                            |
| Effective Pixels         | 2048 (H) x 1536 (V) (3.15 MP)                                   |
| Horizontal Resolution    | 1450 TVL                                                        |
| Day / Night              | Yes                                                             |
| Low Light Sensitivity    | Standard                                                        |
| 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                   | Adaptive IR LED x 10 (850nm)                                    |
| IR Working Distance      | 40 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) |
| S/N Ratio                | 52 dB                                                           |

#### • Lens

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Focal Length / Aperture  | Zoom, f3 - 9mm / F1.2 - 2.1                               |
| Zoom Ratio / Speed       | 3x optical / 1 sec (wide to tele)                         |
| Zoom Application         | Camera Installation; Auto Zoom by Event; Manual Operation |
| Iris                     | DC iris                                                   |
| Focus                    | Auto focus                                                |
| Lens Mount               | Board mount                                               |
| Horizontal Viewing Angle | 84.5°~29.8°                                               |
| Viewing Angle Adjustment | Pan: 0° - 350°; Tilt: 5° - 170°; Rotate: 0- 350°          |

#### • Video

|                                |                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compression                    | H.264 (Baseline / Main / High profile), MJPEG                                                                                                                     |
| Max. Frame Rate vs. Resolution | 20 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 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                                                                                                                                                |
| Privacy Mask                   | 4 configurable regions for each of 17 preset points                                                                                                               |
| Image Enhancement              | Superior WDR (110 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, IPv4, 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; Sound detection                                                                                                                                                    |
| Alarm Response | Notify control Center; Change camera settings; Command other devices; E-mail notification with snapshots;<br>Save video or snapshot to local storage; Upload video or 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 / 6.76 W<br>DC 12V (adapter not included) / 5.44 W                                              |
| Weight                     | 720 g (1.59 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, 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), IK09, UL (for optional PoE injector and power adapter) |

#### • Integration

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unified Solution        | Fully compatible with ACTi software                                                                                                                             |
| ISV Integration         | Software Development Kit (SDK) available; ONVIF compliant                                                                                                       |
| GPS Position            | Manual setting                                                                                                                                                  |
| 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) |

\* All specifications are subject to change without notice.

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