

I910

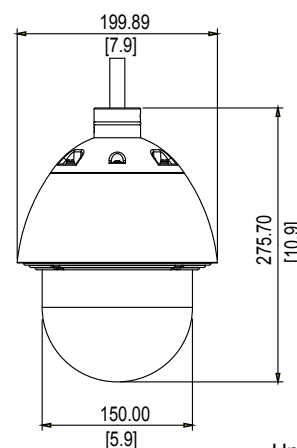
4MP Outdoor Speed Dome with D/N, Advanced WDR, SLLS, 33x Zoom Lens



- 4 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity
- 33x Zoom Lens with f4.5 - 148.5mm / F1.6 - 5.0, DC Iris, Auto Focus
- Advanced WDR (75 dB)
- 30 fps at 1920 x 1080
- Endless Pan & Tilt
- Weatherproof Options (IP67 or IP66) and Vandal Proof Options (IK10 or IK09)

PHOTO INDICATION

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

| Dome Cover | | |
|------------|--|----------------------------------|
| PDCX-1005 | | Transparent, Vandal proof (IK10) |
| PDCX-1108 | | Smoked, Vandal proof (IK10) |

| High PoE Injector | | |
|-------------------|--|--|
| PPOE-0102 | | High PoE Injector with universal connector |

| Popular Mounting Solutions | | |
|----------------------------|-------------------------------------|--|
| Wall | PMAX-0312 PMAX-0702 | |
| Pendant | PMAX-0102 | |
| Corner | PMAX-0312 PMAX-0702 PMAX-0402 | |
| Pole | PMAX-0312 PMAX-0702 PMAX-0503 | |
| NPT Standard Mounts | PMAX-0808 | |

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

PRODUCT SPECIFICATION

I910

• Device

| | |
|--------------------------|--|
| Product Type | Outdoor Speed Dome |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3" |
| Effective Pixels | 2688 (H) x 1520 (V) (4.09 MP) |
| Day / Night | Yes |
| Low Light Sensitivity | Superior |
| Minimum Illumination | Color: 0.1 lux at F1.6 (30 IRE, 2400°K); B/W: 0.05 lux at F1.6 (30 IRE, 2400°K) |
| Color to B/W Switch | ISP based switch, configurable |
| Mechanical IR Cut Filter | Yes |
| IR Sensitivity Range | 700- 1100nm |
| IR LED | No |
| Electronic Shutter | Manual mode: 1/13 - 1/2,000 sec (50Hz); 1/15 - 1/2,000 sec (60Hz) Auto mode: 1/13 - 1/10,000 sec (50Hz); 1/15 - 1/10,000 sec (60Hz) |
| TV Lines | 1850 |
| S/N Ratio | 56 dB |

• Lens

| | |
|--------------------------|-----------------------------------|
| Focal Length | Zoom, f4.5 - 148.5mm / F1.6 - 5.0 |
| Zoom Ratio | 33x optical; 16x digital |
| Zoom Speed | 3.1 sec (1x~33x) |
| Iris | DC iris |
| Focus | Auto focus |
| Horizontal Viewing Angle | 58.8° ~ 2.35° |

• PTZ

| | |
|-----------------------------------|--|
| Manual Panning / Tilting Speed | 3.2° ~ 8°/s |
| Preset Panning / Tilting Speed | 1.6°~480°/s |
| Panning Range | 360° Endless |
| Tilting Range | -20° ~ 200° |
| Control | Remote manual control; 256 preset points; 10 preset tours; Auto scan |
| Preset Panning / Tilting Accuracy | 0.265° |
| Absolute Position | Yes |
| Protocol | ACTi URL command, Sony VISCA, Pelco D, Pelco P |

• Video

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|--------------------------------|---|
| Compression | H.264 (Baseline / Main / High profile), MJPEG |
| Max. Frame Rate vs. Resolution | 15 fps at 2688 x 1520; 15 fps at 2560 x 1440; 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 |
| Image Enhancement | Advanced WDR (75 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; 2D+3D digital noise reduction; Flickerless; Defogging; Digital image stabilizer |
| Privacy Mask | 32 configurable regions |
| Text Overlay | User defined text on video |
| Image Orientation | Image flip and mirror |

• Audio

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|-------------|--|
| Audio | 2-way |
| Compression | 8 kHz, Mono, PCM, 16 bit encoding; G.711 |
| Audio-In | Cable without connector |
| Audio-Out | Cable without connector |

• Network

| | |
|--------------------|--|
| Protocol & Service | TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony VISCA, Pelco D, Pelco P |
| Ethernet Port | 1, Ethernet (10/100Base-T), RJ-45 connector |
| Security | IP address filtering; HTTPS encryption; Password protected user level; Anonymous login; IEEE 802.1X network access control |

• Alarm

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|----------------|---|
| Alarm Trigger | Video motion detection (3 regions); External device through digital input; Sound detection |
| Alarm Response | Notify control center; Go to PTZ preset point or preset tour; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video or snapshot to FTP server; Activate external device through digital output |

• Interface

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|----------------|--|
| Digital Input | 4, cable without connector |
| Digital Output | 2, cable without connector |
| Local Storage | MicroSDHC/MicroSDXC memory card slot (card not included) |

• General

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|----------------------------|--|
| Power Source / Consumption | High PoE (IEEE802.3at) / 31.3 W (built-in heater and fan on) AC 24V / 24.4 W (built-in heater and fan on) |
| Weight | 2500 g (5.51 lb) |
| Dimensions (Φ x H) | 200 mm x 276 mm (7.9" x 10.9") |
| Environmental Casing | Weatherproof (IP66, optional IP67); Vandal proof casing (IK10); Bundled dome cover (IK09); Optional dome cover (IK10) |
| Mount Type | Pendant, Wall, Corner, Pole, NPT standard mounts |
| Starting Temperature | -40°C ~ 50°C (-40°F ~ 122°F) within 30mins |
| 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), IP66 (default), IP67 (optional), IK09 (default dome cover), IK10 (PDCX-1005 or PDCX-1108 required), NEMA 4X, UL (for bundled power adapter) |

• Integration

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

* All specifications are subject to change without notice.

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