

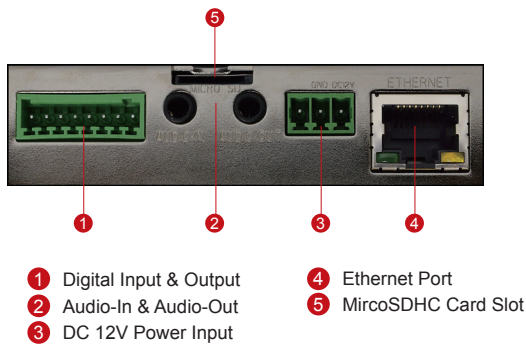
KCM-8111

2M Indoor PTZ with D/N,
Advanced WDR, SLLS, 18x Zoom lens

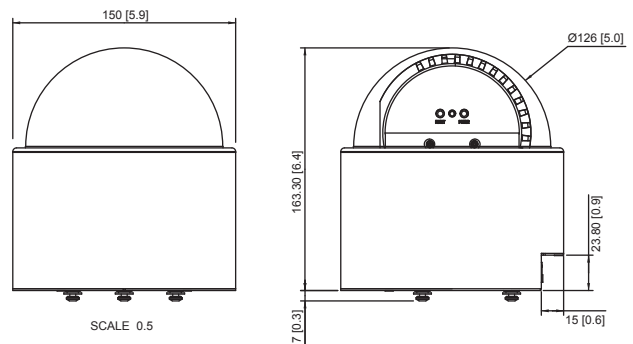


- Progressive Scan CMOS with Superior Low Light Sensitivity
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.6
- 18x optical Zoom
- 15 fps at 1920 x 1080 resolution
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Two-way audio
- Digital input and digital output
- Advanced WDR
- 2D+3D digital noise reduction
- Video Motion Detection
- Powered by High PoE / DC 12V

PHOTO INDICATION




DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

| | | |
|-----------|---|------------------------------------|
| PDCX-1105 |  | 5.28-inch, smoke, non-vandal proof |
|-----------|---|------------------------------------|

High PoE Injector

| | | |
|-----------|---|--|
| PPOE-0100 |  | High PoE Injector, IEEE 802.3at Power over Ethernet 3 different connectors included |
|-----------|---|--|

Popular Mounting Solutions

| | | |
|---------|------------------------|---|
| Surface | Bundled surface mount |  |
| Wall | PMAX-0311 |  |
| Pendant | PMAX-0110 PMAX-0103 |  |
| Flush | PMAX-1010 |  |

* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on www.acti.com

PRODUCT SPECIFICATION

KCM-8111

• Device

| | |
|--------------------------|---|
| Device Type | Indoor PTZ Camera |
| Image Sensor | Progressive Scan CMOS with Superior Low Light Sensitivity |
| Day / Night | Yes |
| 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 - 1100 nm |
| IR LED | No |
| Electronic Shutter | 1/13 ~ 1/2,000 sec (50Hz); 1/15 ~ 1/2,000 sec (60Hz) (manual mode); 1/13 ~ 1/10,000 sec (50Hz); 1/15 ~ 1/10,000 sec (60Hz) (auto model) |

• Lens

| | |
|--------------------------|-----------------------------------|
| Focal Length | Zoom, f4.7 - 84.6 mm / F1.6 - 2.8 |
| Iris | DC Iris |
| Focus | Auto Focus |
| Horizontal Viewing Angle | 48.94° ~ 3.61° |

• PTZ

| | |
|-------------------------|--|
| Zoom Ratio | 18x optical |
| Zoom Speed | 2 sec (1x ~ 18x) |
| Manual Panning Speed | 0.5° ~ 90°/s |
| Manual Tilting Speed | 0.5° ~ 90°/s |
| Preset Panning Speed | 0.5° ~ 450°/s |
| Preset Tilting Speed | 0.5° ~ 450°/s |
| Panning Range | 0° ~ 350° (0° ~ 360° pan via Auto-flip) |
| Tilting Range | 0° ~ 180° |
| Control | Remote manual control; 64 preset points; 10 preset tours |
| Preset Panning Accuracy | 0.265° |
| Preset Tilting Accuracy | 0.265° |
| Absolute Position | Yes |
| Protocol | ACTi URL command, Sony Visca, Pelco D |

• Video

| | |
|--|---|
| Compression | H.264, MPEG-4 SP, MJPEG |
| Maximum Frame Rate vs. Resolution (H.264, MJPEG) | 15 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480 |
| Maximum Frame Rate vs. Resolution (MPEG-4 SP) | 11 fps at 1920 x 1080; 25 fps at 1280 x 720; 30 fps at 640 x 480 |
| 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; White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; 2D+3D Digital Noise Reduction; Flickerless; Defogging |
| 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 | 3.5mm Phone Jack |
| Audio-Out | 3.5mm Phone Jack |

• Network

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|--------------------|--|
| 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 (10/100Base-T), RJ-45 connector |
| Security | IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control |

• Alarm

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|----------------|---|
| Alarm Trigger | Video motion detection (3 regions); External device through digital input |
| 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, snapshot to FTP server; Activate external device through digital output |

• Interface

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

• General

| | |
|----------------------------|--|
| Power Source / Consumption | High PoE (IEEE802.3at) / 19.2 W DC 12V / 15W |
| Weight | 1500g |
| Dimensions (Φ x H) | 126 mm x 163 mm (5" x 6.4") |
| Bundled Accessories | Power Adapter |
| Environmental Casing | Transparent dome cover |
| Mount Type | Surface, Flush, Pendant, Wall, Corner, Pole |
| 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) Adapter: CE, FCC, UL, PSE, Efficiency level V |

• Integration

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|-------------------------|---|
| Unified Solution | Fully compatible with ACTi software |
| ISV Integration | Software Development Kit (SDK) available; ONVIF Compliant |
| Firmware Access Browser | Microsoft Internet Explorer 6.0 or newer |