

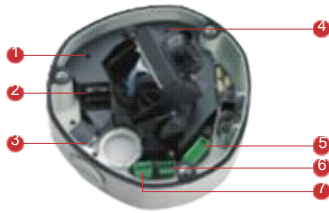
KCM-7111

4M Outdoor Dome with D/N, SLLS, Fixed Lens



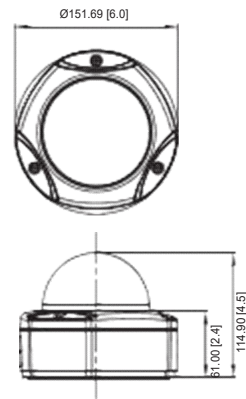
- 4 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity
- Fixed Lens with f2.8mm / F2.0
- 15 fps at 1920 x 1080
- Wide Angle
- IP66 Vandal Proof

PHOTO INDICATION



- | | |
|-----------------------|--------------------------|
| 1 Power Button | 5 Digital Input / Output |
| 2 Ethernet Port | 6 DC 12V Power Input |
| 3 MicroSDHC Card Slot | 7 Audio Input / Output |
| 4 Reset Button | |

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

| | | |
|-----------|--|-----------------------------|
| PDCX-1101 | | 4-inch, smoke, vandal proof |
|-----------|--|-----------------------------|

Power Adapter

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|-----------|--|--|
| PPBX-0002 | | Universal Power Adapter, 100~240V, 4 different connectors included |
|-----------|--|--|

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 |
| Flush | PMAX-1003 |
| Gang Box | PMAX-0804 |

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

PRODUCT SPECIFICATION**KCM-7111****• Device**

| | |
|--------------------------------|---|
| Device Type | Fixed Dome Camera |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3.2" (4.5 x 3.4 mm) |
| Horizontal Resolution | 1561 TVL |
| Day / Night | Yes |
| Superior Low Light Sensitivity | Yes |
| Minimum Illumination | Color: 0.1 lux at F2.0 (30 IRE, 2400°K); B/W: 0.05 lux at F2.0 (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 | 1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode) |

• Lens

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|--------------------------|--|
| Focal Length / Aperture | Fixed focal, f2.8 mm / F2.0 |
| Iris | Fixed iris |
| Focus | Manual focus |
| Mount Type | CS mount |
| Horizontal Viewing Angle | 82.6° |
| Viewing Angle Adjustment | Pan: 0° - 350°; Tilt: 0° - 180°; Rotate: 0° - 350° |

• Video

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|--|--|
| Compression | H.264, MPEG-4 SP, MJPEG |
| Maximum Frame Rate vs. Resolution (H.264, MJPEG) | 8 fps at 2032 X 1920; 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) | 5 fps at 2032 X 1920; 11 fps at 1920 X 1080; 25 fps at 1280 x 720; 30 fps at 640 x 480 |
| 4 Cropped VGA Mode (All Compressions) | 15 fps at 640 x 480 (VGA) |
| Multi-Streaming | Simultaneous dual streams based on two configurations in single view mode; Multiple streams based on single configuration in 4 cropped VGA mode |
| Bit Rate | 28 Kbps - 6 Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | White balance: automatic, hold and manual; Brightness; Contrast; Automatic gain control; Digital noise reduction; Flickerless |
| Privacy Masks | 4 configurable regions |
| Text Overlay | User defined text on video |
| Image Orientation | Image flip and mirror |

• Audio

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

• 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 (10/100 Base-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 in single view mode, 1 region each in 4 cropped VGA mode; 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

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

• General

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|----------------------------|--|
| Power Source / Consumption | PoE Class 3 (IEEE802.3af) / 10.08W DC 12V / 8.28W (adapter not included) |
| Weight | 1415 g (3.12 lb) |
| Dimensions (Ø x H) | 151.69 mm x 114.9 mm (5.97" x 4.52") |
| Environmental Casing | Weatherproof (IP66 rated); Transparent vandal proof dome cover, up to 659.23 kgF (1453.35 lbF) |
| Mount Type | Surface, Pendant, Wall, Corner, Pole, Flush, Gang box |
| Starting Temperature | -30°C ~ 50°C (-22°F ~ 122°F) |
| Operating Temperature | -30°C ~ 50°C (-22°F ~ 122°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE (EN 55022 Class A, EN 55024), FCC (Part15 Subpart B Class A), IP66 |

• 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 VLC installed (partial functionality) |

* All specifications are subject to change without notice.

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