

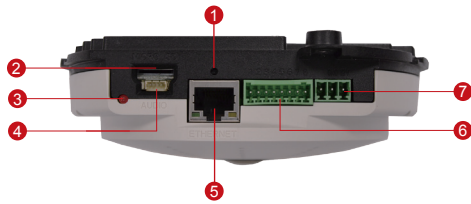
KCM-3911

H.264 4-Megapixel IP
D/N PoE Hemispheric Camera with ExDR



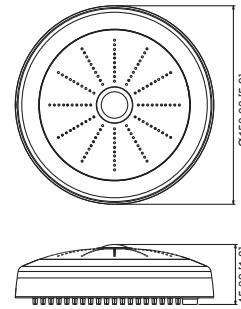
- 1/2.5" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.06 lux at F2.8
- 180°/360° panorama and ePTZ view
- Built-in f1.05 mm / F2.8 Megapixel Fisheye lens
- 6 fps at 2032 x 1920 resolution
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Up to 6 cropped regions as independent channels
- Two-way audio
- Video motion detection
- Digital input and digital output
- ExDR (Extreme Dynamic Range)
- 2D+3D Digital Noise Reduction
- MircoSD/ MircoSDHC card slot for local storage
- Powered by PoE Class 3 / DC 12V

PHOTO INDICATION



- | | |
|---------------------------------|--------------------------|
| 1 Reset button | 5 Ethernet port |
| 2 MicroSD / MicroSDHC Card Slot | 6 Digital Input & Output |
| 3 Power LED | 7 DC 12V Power Input |
| 4 Audio Input / Output | |

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Power Adapter

PPBX-0002



Universal Power Adapter,
100~240V,
4 different connectors included

Popular Mounting Solutions

| | | |
|---------|-------------------------------------|--|
| Flush | PMAX-1009 | |
| Wall | PMAX-0310 | |
| Pendant | PMAX-0101 PMAX-0103 | |
| Corner | PMAX-0101 PMAX-0303 PMAX-0402 | |
| Pole | PMAX-0101 PMAX-0303 PMAX-0502 | |

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

PRODUCT SPECIFICATION**KCM-3911****• Device**

| | |
|--------------------------|--|
| Device Type | Hemispheric Camera |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/2.5" (5.7 x 4.28 mm) |
| Day / Night | Yes |
| Minimum Illumination | Color: 1.63 lux at F2.8 (30 IRE, 2400°K); B/W: 0.06 lux at F2.8 (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 /15 - 1/2000 sec (auto mode) |

• Lens

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|--------------------------|------------------------------|
| Focal Length / Aperture | Fisheye Lens, 1.05 mm / F2.8 |
| Iris | Fixed iris |
| Focus | Fixed Focus |
| Horizontal Viewing Angle | 180° |

• Video

| | |
|-----------------------------------|--|
| Compression | H.264, MPEG-4 SP, MJPEG |
| Maximum Frame Rate vs. Resolution | 6 fps at 2032 X 1920; 12 fps at 1920 X 1080; 12 fps at 1280 X 720; 12 fps at 640 X 480 |
| Mode | 180° / 360° Panorama, ePTZ, 6 VGA, Motion Detection Preset |
| Multi-Streaming | Simultaneous dual streams based on two configurations in single view mode; Multiple streams based on single configuration in 6 cropped VGA mode |
| Bit Rate | 28 Kbps - 6 Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | ExDR (Extreme Dynamic Range), White balance: automatic, hold and manual; Brightness; Saturation; Contrast; Edge enhancement; Automatic gain control; 2D+3D Digital noise reduction; Flickerless; Defogging |
| Privacy Mask | 4 configurable regions |
| Text Overlay | User defined text on video |

• Audio

| | |
|-------------|-----------------------------------|
| Compression | 8 kHz, Mono, PCM, 16 bit encoding |
| Audio-In | Cable with 3.5mm Phone Jack |
| Audio-Out | Cable with 3.5mm Phone Jack |

• 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; IEEE 802.1X network access control |

• Alarm

| | |
|----------------|--|
| Alarm Trigger | Video motion detection (3-6 regions, depending on video mode); External device through digital input |
| Alarm Response | Notify control center; Go to ePTZ 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

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

• General

| | |
|----------------------------|---|
| Power Source / Consumption | PoE Class 3 (IEEE 802.3af) / 9.6W DC 12V / 7.68W (adapter not included) |
| Weight | 425 g (0.93 lb) |
| Dimensions (Ø x H) | 150mm x 45.32mm (5.9" x 1.8") |
| Mount Type | Flush, Wall, Pendant, Pole, Corner |
| Operating Temperature | -10 °C - 50°C (14°F - 122°F) |
| Operating Humidity | 10% ~ 85% RH |
| Approvals | CE, FCC |

• Integration

| | |
|-------------------------|--|
| 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 |

* ONVIF compliance available from Q2 2012.

* 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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