

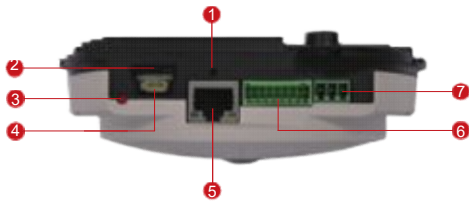
# KCM-3911

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



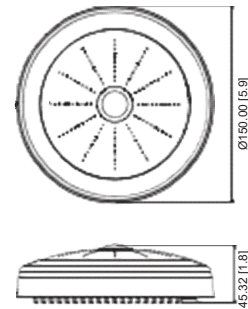
- 1/2.5" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.06 lux at F2.8
- 180°/360° panorama and ePTZ view
- Built-in f1.05 mm / F2.8 Megapixel Fisheye lens
- 6 fps at 2032 x 1920 resolution
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual 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](http://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**

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.