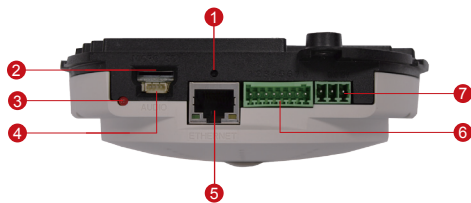# KCM-3911

4M Indoor Hemispheric with D/N, Advanced WDR, SLLS, ePTZ, Fisheye Lens


Full HD 1080

- 4 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity
- Fisheye Lens with f1.05mm / F2.8
- Advanced WDR (80 dB)
- 12 fps at 1920 x 1080
- 180/360° Panorama View with Dewarping

PHOTO INDICATION

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

DIMENSION DIAGRAM

Ø150.00 [5.9]

45.32 [1.8]
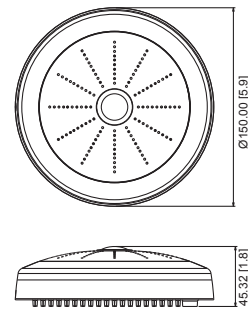
Unit: mm [inch]

ACCESSORY OPTIONS
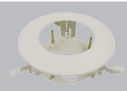
Power Adapter

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

Popular Mounting Solutions

Surface	Bundled surface mount plate	
Flush	PMAX-1009	
Wall	PMAX-0310	
Pendant	PMAX-0101 PMAX-0103	
Pole	PMAX-0310 PMAX-0503	
Gang Box	PMAX-0804	

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

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KCM-3911

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
Superior Low Light Sensitivity	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	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 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	Fisheye View; Dewarped View: 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	Advanced WDR (80 dB); 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; G.711
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	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")
Bundled Accessories	Surface Mount Plate
Mount Type	Surface (via mount plate only), Flush, Wall, Pendant, Pole, Corner, Gang box
Starting Temperature	-10 °C ~ 50°C (14°F ~ 122°F)
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)
• 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)

www.acti.com

ACTi
Connecting Vision

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