

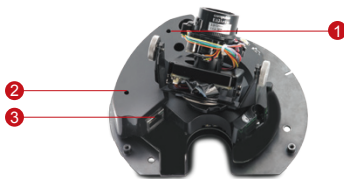
KCM-3311

3.6x Zoom H.264 4-Megapixel IP D/N PoE
Indoor Dome with P-Iris & ExDR



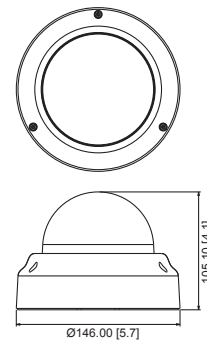
- 1/3.2" Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.4
- 3.6 x optical zoom
- Built-in f3.3-12 mm / F1.4 Megapixel P-Iris zoom lens
- 8 fps at 2032 x 1920 resolution (1422 TV lines)
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Up to 4 cropped regions as independent channels
- ExDR (Extreme Dynamic Range)
- 2D+3D Digital noise reduction
- Video Motion Detection
- Powered by PoE Class 3

PHOTO INDICATION



- 1 Reset Button
- 2 Power Button
- 3 Ethernet Port

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

PDCX-1101



4-inch, smoke, vandal proof

Popular Mounting Solutions

Surface	Accessories not required	
Wall	PMAX-0308	
Pendant	PMAX-0101 PMAX-0103	
Corner	PMAX-0101 PMAX-0303 PMAX-0402	
Pole	PMAX-0101 PMAX-0303 PMAX-0502	
Flush	PMAX-1008	

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

PRODUCT SPECIFICATION**KCM-3311****• Device**

Device Type	Fixed Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3.2" (4.5 x 3.4 mm)
Horizontal Resolution	1422 TVL
Day / Night	Yes
Minimum Illumination	Color: 0.1 lux at F1.4 (30 IRE, 2400°K); B/W: 0.05 lux at F1.4 (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 - 1/2000 sec (50Hz); 1/15 - 1/2000 sec (60Hz) (manual mode) 1 - 1/2000 sec (60Hz) (auto mode)

• Lens

Focal Length / Aperture	Zoom, f3.3 - 12 mm / F1.4 - 2.9
Zoom Ratio	3.6x optical
Iris	P-Iris
Focus	Auto Focus
Mount Type	Board Mount
Horizontal Viewing Angle	77.22° - 22.62°
Viewing Angle Adjustment	Pan: 0° - 360°; Tilt: 0° - 180°; Rotate: 0° - 360°

• Video

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 (HD 1080p); 30 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
Maximum Frame Rate vs. Resolution (MPEG-4 SP)	5 fps at 2032 X 1920; 11 fps at 1920 X 1080 (HD 1080p); 25 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
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	ExDR (Extreme Dynamic Range); White balance: automatic, hold and manual; Brightness; Saturation; Contrast; Sharpness; Automatic gain control; 2D+3D Digital noise reduction; Flickerless; Defogging
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror

• 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 regions in single view mode, 1 region each in 4 cropped VGA mode;
Alarm Response	Notify control center; Go to Zoom preset point or preset tour; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video, snapshot to FTP server

• General

Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 11.76W
Weight	615 g (1.36 lb)
Dimensions (Ø x H)	146.00 mm x 105.10 mm (5.7" x 4.1")
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush
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.