

E936

2MP Video Analytics Outdoor Mini Dome with Extreme WDR, SLLS, Fixed Lens



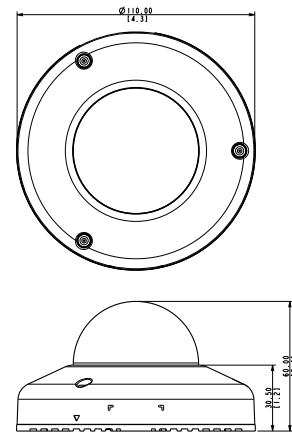
- 2 Megapixel with 1080p
- Superior Low Light Sensitivity
- Fixed Lens with f2.55 mm / F2.2
- Extreme WDR (145 dB)
- 60 fps at 1920x1080
- Super Wide Angle
- Weatherproof (IP68), Vandal Proof (IK10) and Vibration Proof (EN50155)
- Built-in Analytics

PHOTO INDICATION





- 1 Power LED
- 2 Memory Card Slot
- 3 Ethernet Port
- 4 Audio Input
- 5 Reset Button



DIMENSION DIAGRAM



Unit: mm [inch]

Dome Cover		
PDCX-1111		2-inch, smoke, vandal proof (IK10)

Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0316 
Pendant	PMAX-0111 + PMAX-1400 
Gang Box	PMAX-0805 
NPT Standard Mounts	PMAX-0809 + PMAX-1400 

PRODUCT SPECIFICATION

E936

• Device

Device Type	Outdoor Mini Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	1944 (H) x 1224 (V) (2.38 MP)
Horizontal Resolution	1100 TVL
Day / Night	No
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F2.2 (30 IRE, 2400°K)
Mechanical IR Cut Filter	No
IR Sensitivity Range	No
IR LED	No
Electronic Shutter	1/5 - 1/32,000 sec (manual mode); 1/5 - 1/32,000 sec (auto mode)
S/N Ratio	56 dB

• Lens

Focal Length / Aperture	Fixed focal, f2.55 mm / F2.2
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	110.3°
Viewing Angle Adjustment	Pan: ±90°; Tilt: 0°~90°

• Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Max. Resolution vs. Frame Rate	60 fps at 1920 x 1080; 60 fps 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480
Multi-Streaming	Simultaneous triple streams based on video configurations
Bit Rate	128 Kbps - 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Extreme WDR (145 dB); White balance: automatic, hold and manual; Brightness; 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 rotation: 90 degrees; Image flip and mirror
Built-in Analytics	Motion Detection, Tamper, Digital Image Stabilizer, **Line Crossing, **Enter Area, **Exit Area, **Appear in Area, **Missing Object, **Unattended Object

• Audio

Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio Input	Mic-in and line-in, 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; Anonymous login; IEEE 802.1X network access control

• Alarm

Alarm Trigger	Video motion detection (10 regions); Sound detection
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 or snapshot to FTP server; Activate external device through digital output

• Interface

Local Storage	MicroSDHC memory card slot (card not included)
---------------	--

• General

Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 3.92W
Weight	489g (1.08lb)
Dimensions (Ø x H)	110 mm x 60 mm (4.3" x 2.4")
Environmental Casing	Weatherproof (IP68 rated); Vandal proof (IK10 rated); Vibration proof (EN50155); Transparent dome cover
Mount Type	Surface, Wall, Pendant, Gang box
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK10, IP68, NEMA 4X, EN50155

• Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; **ONVIF Compliant
GPS Position	Manual setting
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

** Functionalities will be available in a future firmware update