

E621

**1.3MP Indoor Zoom Dome with D/N,
Adaptive IR, Superior WDR, 4.3x Zoom Lens**



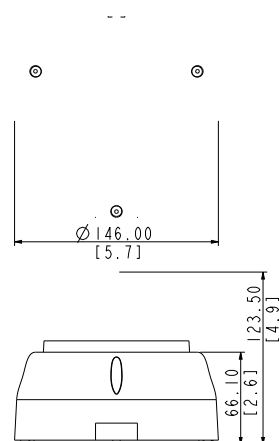
- 1.3 Megapixel with 720p
- Day & Night with Adaptive IR LED
- 4.3x Zoom Lens with f3.1 - 13.3mm / F1.4 - 4.0, P-Iris, Auto Focus (for Installation)
- Superior WDR (110 dB)
- 30 fps at 1280 x 960
- Vandal Resistant (IK09)

PHOTO INDICATION



- | | |
|--------------------------|------------------------|
| ① Ethernet Port | ④ Audio Input / Output |
| ② Memory Card Slot | ⑤ Reset Button |
| ③ Digital Input / Output | |

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1104		4-inch, smoked, vandal proof

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-0313	
Pendant	PMAX-0101 PMAX-0103	
Corner	PMAX-0313 PMAX-0402	
Pole	PMAX-0313 PMAX-0503	
Flush	PMAX-1014	
Gang Box	PMAX-0804	

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

PRODUCT SPECIFICATION

E621

• Device

Device Type	Indoor Zoom Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3"
Effective Pixels	2048 (H) x 1536 (V) (3.15 MP)
Horizontal Resolution	1000 TVL
Day / Night	Yes
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F1.4 (30 IRE, 2400°K); B/W: 0.05 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100nm
IR LED	Adaptive IR LED (Object & Zoom Adaptive IR) x 10 (850 nm)
IR Working Distance	30 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
S/N Ratio	52 dB

• Lens

Focal Length / Aperture	Zoom, f3.1 - 13.3mm / F1.4 - 4.0
Zoom Ratio / Speed	4.3x optical / 3 sec (1x to 4.3x)
Zoom Application	Camera installation
Iris	P-iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	64.4° ~ 26.4°
Viewing Angle Adjustment	Pan: 0° ~ 350°; Tilt: 5° ~ 175°; Rotate: 0 ~ 350°

• Video

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 1280 x 960; 30 fps at 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480; 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Superior WDR (110 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; 2D+3D digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Image Orientation	Image flip and mirror

• Audio

Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	Terminal block
Audio-Out	Terminal block

• Network

Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony Visca, Pelco-D, Pelco-P
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control

• Alarm

Alarm Trigger	Video motion detection (3 regions); External device through digital input; 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

Digital Input	2, Terminal block
Digital Output	2, Terminal block
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)

• General

Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 7.84 W (built-in heater and IR on)
Weight	576 g (1.667 lb)
Dimensions (Ø x H)	146 mm x 123.5 mm (5.7" x 5.0")
Environmental Casing	Vandal proof (IK09); Transparent dome cover
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush, Gang box
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F) within 30 mins
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), IK09, UL (for optional PoE injector)

• 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)

* All specifications are subject to change without notice.

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