

# E618

3MP Indoor Zoom Dome with D/N, Adaptive IR, Superior WDR, 4.3x Zoom Lens



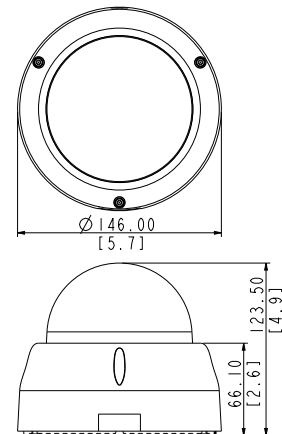
- 3 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- 4.3x Zoom Lens with f3.1 - 13.3mm / F1.4 - 4.0, P-Iris, Auto Focus (for Installation)
- Superior WDR (110 dB)
- 30 fps at 1920 x 1080
- Vandal Resistant (IK09)

## PHOTO INDICATION



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

## 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](http://www.acti.com)

**PRODUCT SPECIFICATION****E618****• 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	1250 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 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	20 fps at 2048 x 1536; 30 fps at 1920 x 1080; 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
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality); Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)
Auto Firmware Upgrade	Yes
GPS Position	Manual Setting

\* All specifications are subject to change without notice.

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