

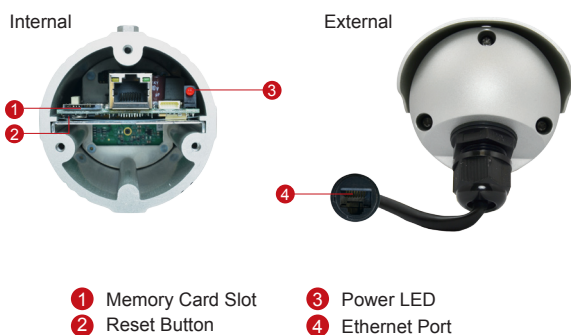
E34A

3MP Bullet with D/N, Adaptive IR,
Superior WDR, Fixed Lens

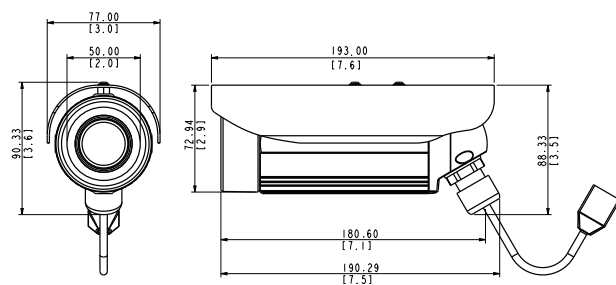


- 3 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- Fixed Lens with f3.6mm / F1.8
- Superior WDR (110 dB)
- 30 fps at 1920 x 1080
- Weatherproof (IP68) and Vandal Proof Metal Casing (IK10)

PHOTO INDICATION



DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Power Supply

PPOE-0001



IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter

Camera Bracket

PMAX-1107



Aluminum, max. load 10 kg (22.05 lb), tilt angle 90°, swivel angle 360°

Popular Mounting Solutions

Corner

PMAX-1107
PMAX-0402



Pole

PMAX-1107
PMAX-0503



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

PRODUCT SPECIFICATION**E34A****• Device**

Device Type	Bullet Camera
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 F1.8 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Color to B/W Switch	ISP sensor based switch; Configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	Adaptive IR LED x 15 (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	Fixed focal, f3.6mm / F1.8
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	68.0°

• 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; Digital noise reduction; Flickerless
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, IPv4, 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 (3 regions)
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video, Snapshot to FTP server

• Interface

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

• General

Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 5.28 W (IR on)
Weight	704 g (1.29 lb)
Dimensions (Ø x L)	77 mm x 190 mm (3.03" x 7.48")
Bundled Accessories	Bracket
Environmental Casing	Weatherproof (IP68); Vandal proof metal casing (IK10)
Mount Type	Wall, Ceiling, Corner, Pole
Starting Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)
Operating Temperature	-40 °C ~ 50 °C (-40 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP68, IK10 (metal casing), 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