

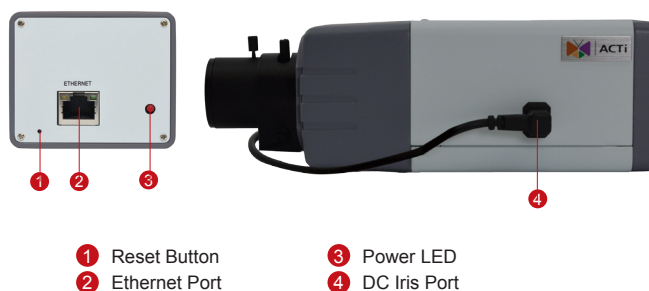
E21V

1MP Box with D/N, Basic WDR, Vari-focal Lens

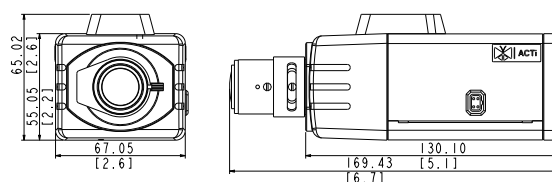


- 1 Megapixel with 720p
- Day & Night
- Vari-focal Lens with f2.8-12mm / F1.4, DC Iris
- Basic WDR (74 dB)
- 30 fps at 1280 x 720

PHOTO INDICATION



DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Outdoor Housing & Bracket

PMAX-0200		IP66, with heater and fan powered by 110V AC, -30°C ~ 50°C (-22°F ~ 122°F), requires housing bracket
PMAX-0201		IP66, with heater and fan powered by 220V AC, -30°C ~ 50°C (-22°F ~ 122°F), requires housing bracket
PMAX-0202		IP66, -10°C ~ 50°C (14°F ~ 122°F), requires housing bracket
PMAX-1101		Aluminum, max. load 10 kg (22.05 lb), tilt angle 90° (For PMAX-0200, PMAX-0201, PMAX-0202)

Camera Bracket

PMAX-1100		Ceiling bracket for indoor box or bullet cameras, ivory
PMAX-1104		Ceiling bracket for indoor box or bullet cameras, gray

Lens

PLEN-0205		IR Compatible, DC Iris, F1.6, f8-80mm, 28.9° - 3.3°
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Power Supply

PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
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Popular Mounting Solutions

Corner	PMAX-0202 PMAX-1101 PMAX-0402	
Pole	PMAX-0202 PMAX-1101 PMAX-0503	

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

PRODUCT SPECIFICATION**E21V****• Device**

Device Type	Box Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/4"
Effective Pixels	1280 (H) x 800 (V) (1.02 MP)
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 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	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
TV Lines	700
S/N Ratio	52 dB

• Lens

Focal Length / Aperture	Vari-focal, f2.8-12mm / F1.4
Iris	DC iris
Focus	Manual focus
Lens Mount	CS mount (interchangeable lens)
Horizontal Viewing Angle	62.0° - 24.8°

• Video

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	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	Basic WDR (74 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 or snapshot to FTP server

• Interface

DC Iris Connector	External connector for DC iris lens
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• General

Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 2.436W
Weight	438 g (0.965 lb)
Dimensions (W x H x D)	67 mm x 65 mm x 170 mm (2.6" x 2.6" x 6.7")
Environmental Casing	Optional housing (IP66 rated)
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), 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 QuickTime installed (partial functionality)