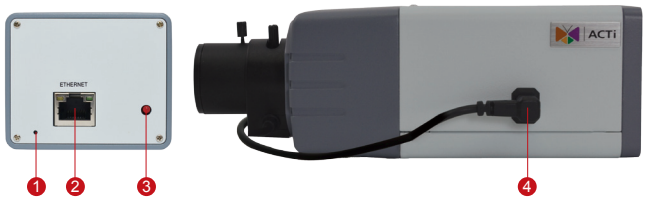
E25

1.3MP Box with D/N, Basic WDR, SLLS, Vari-focal lens

* Vari-focal lens is included.

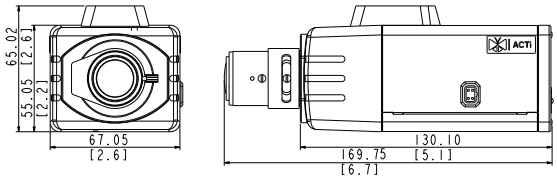
- Progressive Scan CMOS with Superior Low Light Sensitivity
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F1.4
- Bundled f2.8-12mm / F1.4 Megapixel vari-focal lens
- 30 fps at 1280 x 960 resolution
- Selectable H.264 HP, MJPEG compressions with dual streaming
- Video Motion Detection
- Basic WDR
- Powered by PoE Class 2

PHOTO INDICATION



1. Reset Button
2. Ethernet Port
3. Power LED
4. DC Iris Port

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Lens

PLEN-0205		IR Compatible, DC Iris, F1.6, 8 mm - 80mm, 36.7° - 3.97°

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

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		Plastic, max. load 3.5 kg (7.72 lb), tilt angle 90°

use-IP
www.use-ip.co.uk
01304 827609

PRODUCT SPECIFICATION

	E25
• Device	
Device Type	Box Camera
Image Sensor	Progressive Scan CMOS with Superior Low Light Sensitivity
Sensor Size	1/3"
Day / Night	Yes
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)
• Lens	
Focal Length / Aperture	Vari-focal, f2.8 - 12 mm / F1.4
Iris	DC iris
Focus	Manual focus
Lens Mount	CS Mount (interchangeable lens)
Horizontal Viewing Angle	82° - 31.1°
• Video	
Compression	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 960; 30 fps at 1280 x 720; 30 fps at 640 x 480
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; 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, 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; IEEE802.1X 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	
DC Iris Connector	External connector for DC iris lens
• General	
Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 3.25W
Weight	434g (0.955 lb)
Dimensions (W x H x D)	67.05mm x 65.02mm x 169.75mm (2.6" x 2.6" x 6.7")
Environmental Casing	Optional housing (IP 66 rated)
Mount Type	Wall, Ceiling, Corner, Pole
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)
• 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); Other browsers with VLC installed (partial functionality)

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.