E42

3MP Bullet with D/N, IR, Basic WDR, Vari-focal lens

* The bracket is included.

- Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0 lux with IR LED on
- Built-in f3.3~12mm / F1.6 Megapixel vari-focal lens
- 15 fps at 2048 x 1536 resolution
- Selectable H.264 HP, MJPEG compressions with dual streaming
- Video Motion Detection
- Basic WDR
- Weatherproof IP66 rated casing
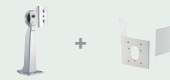- Powered by PoE Class 2

ACCESSORY OPTIONS

Camera Bracket		
PMAX-1103		Aluminum, max. load 10 kg (22.05 lb), tilt angle 90°, swivel angle 360°

Popular Mounting Solutions		
Corner	PMAX-1103 PMAX-0402	
Pole	PMAX-1103 PMAX-0502	

* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on www.acti.com

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* Latest product information: www.acti.com/product/
* Accessory information: www.acti.com/accessory/

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▮ PRODUCT SPECIFICATION

E42	
• Device	
Device Type	Bullet Camera
Image Sensor	Progressive Scan CMOS
Day / Night	Yes
Minimum Illumination	Color: 0.1 lux at F1.6 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Color to B/W switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700~1100nm
IR LED	IR LED x 20 (850 nm)
IR Working Distance	15 m (0 lux, 30 IRE, Max exposure gain)
Electronic Shutter	1/5 - 1/2,000 sec (Manual / Auto mode)
• Lens	
Focal Length / Aperture	Vari-focal, f3.3 - 12 mm / F1.6
Iris	Fixed iris
Focus	Manual focus
Mount Type	Board Mount
Horizontal Viewing Angle	77° - 22°
• Video	
Compression	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	15 fps at 2048 x 1536; 30 fps at 1920 x 1080 (Full HD 1080p); 30 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
Multi-Streaming	Simultaneous dual steams 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; Auto gain control; Digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
On-Screen Graphics	User defined image layer 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; 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
• General	
Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 6.29 W (IR on)
Weight	620g (1.37 lb)
Dimensions (Ø x L)	77 mm x 210 mm (3.04" x 8.27")
Bundled Accessories	Light bracket; Cable-out with RJ-45 connector; Flex conduit fitting
Environmental Casing	Weatherproof (IP66 rated)
Mount Type	Wall, Ceiling, Corner, Pole
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE, FCC, IP66
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 6.0 or newer (full functionality); Other browsers with VLC installed (partial functionality)

Hemispheric

Dome

Bullet

Box

Cube

PTZ

Speed Dome

Video Encoder

Video Decoder

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

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