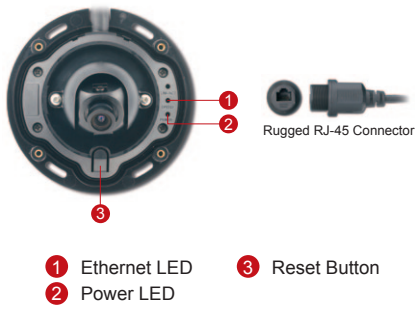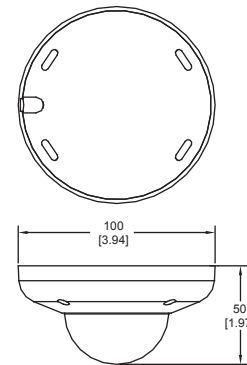# ACM-3701

Megapixel IP Vandal Proof PoE Mini Dome

- 1/3" Progressive Scan CMOS
- Minimum illumination 0.5 lux at F1.0
- Built-in f3.6 mm / F1.8 Megapixel fixed lens
- 8 fps at 1280 x 1024 resolution
- Selectable MPEG-4 SP, MJPEG compressions
- Video motion detection
- Vandal proof and weatherproof IP66 rated casing
- Compliant with EN50155 for railway application
- Powered by PoE Class 3

PHOTO INDICATION

Rugged RJ-45 Connector

1 Ethernet LED   3 Reset Button
2 Power LED

DIMENSION DIAGRAM

100
[3.94]

50
[1.97]

Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

PDCX-1102		2-inch, smoke, vandal proof

www.acti.com

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

ACTi
Connecting Vision

120220

Fixed Dome Camera

ACM-3701

▌PRODUCT SPECIFICATION

Box

Bullet

Cube

Fixed Dome

Speed Dome

Video Encoder

Video Decoder

ACM-3701	
• Device	
Device Type	Fixed Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3" (4.8 x 3.6 mm)
Day / Night	Yes (electronic)
Minimum Illumination	Color: 0.5 lux at F1.0 (30 IRE, 2400°K); B/W: 0.5 lux at F1.0 (30 IRE, 2400°K)
Color to B/W switch	DSP based switch, configurable
Mechanical IR Cut Filter	No
IR Sensitivity Range	No
IR LED	No
Electronic Shutter	1/30 - 1/1,000 sec (60Hz); 1/25 - 1/1,000 sec (50Hz) (manual mode) 1/5 - 1/15,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Fixed focal, f3.6 mm / F1.8
Iris	Fixed iris
Focus	Fixed focus
Mount Type	Board mount (Interchangeable lens)
Horizontal Viewing Angle	72.3°
Viewing Angle Adjustment	Pan: ± 20°; Tilt: 0° - 90°; Rotate: ± 15°
• Video	
Compression	MPEG-4 SP, MJPEG
Maximum Frame Rate vs. Resolution	8 fps at 1280 x 1024 (SXGA); 10 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA); 30 fps at 320 x 240 (QVGA); 30 fps at 160 x 112 (QQVGA)
Multi-Streaming	Multiple streams based on single configuration
Bit Rate	28 Kbps - 3 Mbps (per stream)
Bit Rate Mode	Constant, Variable
S/N Ratio	More than 44 dB
Image Enhancement	White balance: automatic, hold, predefined and manual; Brightness; Saturation; Contrast; Sharpness; Automatic gain control; Auto exposure: automatic, predefined and manual; Flickerless
Privacy Mask	1 configurable region
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, 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; 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
• General	
Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 2.4 W
Weight	220 g (0.48 lb)
Dimensions (Ø x H)	100 mm x 50 mm (3.94" x 1.97")
Environmental Casing	Weatherproof (IP66 rated) ; Transparent vandal proof dome cover, up to 722.66 kgF (328.09 lbF)
Mount Type	Surface
Operating Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	Camera: CE, FCC, EN60950-1, EN55025, IP66, EN50155, ISO16750-3 : Vibration
• 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

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