A32

3MP Mini Bullet with D/N, Adaptive IR, Advanced WDR, SLLS, Fixed Lens

- 3 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f3.6mm/F2.0
- Advanced WDR
- H.265 Compression
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Mini Bullet
Maximum Resolution	3MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	2065(H) X 1553(V) (3.21 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F2.0; B/W 0.01 lux at F2.0 (AGC on)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED x 18 (850 nm)
IR Working Distance	30m
Electronic Shutter	1/5-1/64000 second (manual mode); 1/5-1/64000 second (auto mode)
Horizontal Resolution (TV Lines)	1300 TVL
S/N Ratio	56 dB

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• All specifications are subject to change without notice.

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Lens

Focal Length	Fixed focal, f3.6mm
Aperture	F2.0
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	78°
Vertical Viewing Angle	57.5°

Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 960 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 720 x 480 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28Kbps - 12Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Advanced WDR (120 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless, Digital Image Stabilizer (DIS, EIS), Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics	Yes
Built-in Analytics	Tampering Detection
Server-based Analytics	Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, Direction Detection, Automatic License Plate Recognition, People Queue Detection, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy)
Image Orientation	Flip, Mirror, Rotation

Network

Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP
Ethernet Port	1 x RJ-45 pigtail connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login

Event

Event Trigger	Video motion detection (3 regions), Tampering detection,
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Upload video or snapshot to FTP server

Integration

Unified Solution	Fully compatible with ACTi software

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GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile T, Profile Q
Web Browser	IE 11
Auto Firmware Upgrade	Yes

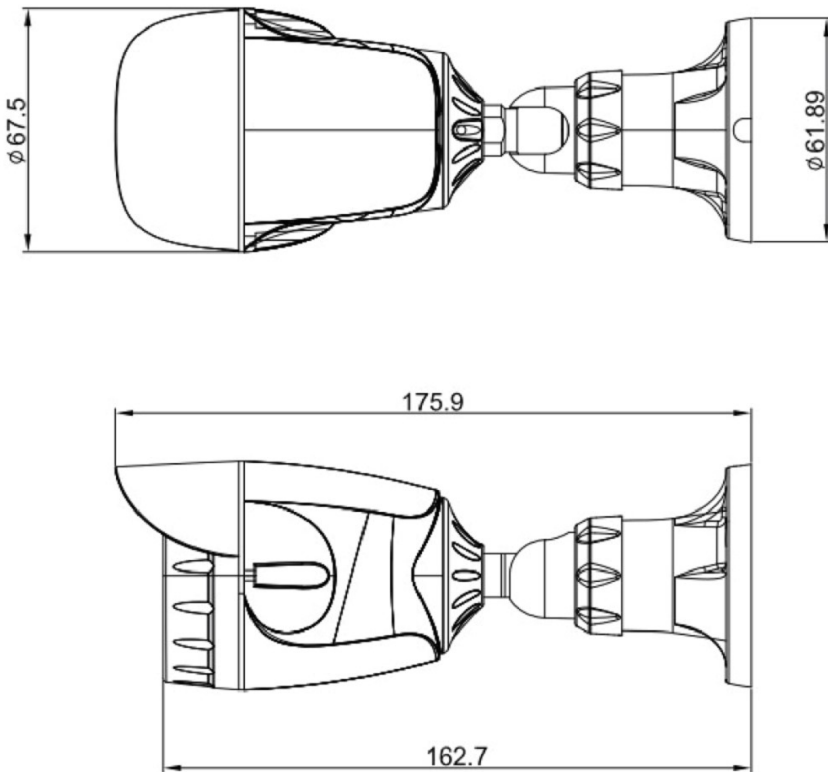## General

Power Source	PoE Class 3 (IEEE802.3af)
Power Consumption	7 W (PoE, IR on)
Weight	410g (0.904lb)
Dimensions	(Ø x L): 67.5mm x 175.4mm (2.66" x 6.91")
Environmental Casing	Weatherproof (IP66)
Bundled Accessories	Integrated bracket
Mount Type	Wall Mount
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Approvals	CE (EN 55032 Class A, EN 55024), FCC Class A, IP66
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

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▶ Photo Indication

1 Ethernet Port

1 ─────── Ethernet Port

▶ Dimension Diagram

Ø 67.5

Ø 61.89

175.9

162.7

Unit: mm [inch]

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