

# Z38

## 2MP Mini Bullet with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens



- 2 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F2.0
- Superior WDR
- H.265 Compression
- Super wide angle

### ► Specifications

#### Device

Product Type	Mini Bullet
Maximum Resolution	2MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.01 lux at F2.0 (AGC on); B/W: 0 (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED x 1 (850 nm)
IR Working Distance	40m
S/N Ratio	52 dB

#### Lens

Focal Length	Fixed focal, f2.8mm
Aperture	F2.0
Focus	Fixed focus

Lens Mount	Board mount
Horizontal Viewing Angle	102.1°
Vertical Viewing Angle	56°
Viewing Angle Adjustment	Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360°

### Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 720 x 576 30 fps at 704 x 288 30 fps at 640 x 360 30 fps at 352 x 288
Multi-Streaming	Simultaneous dual streams
Wide Dynamic Range	Superior WDR (120 dB)
Image Enhancement	White Balance, Backlight compensation (BLC), Brightness, Contrast, Sharpness, Automatic gain control, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
Built-in Analytics	Tampering Detection, Object Line Crossing Detection, Intrusion Detection (Forbidden Area Detection)
Image Orientation	Flip, Mirror, Rotation (Corridor mode)

### Audio

Audio Type	1-way, Built-in Microphone
Audio Compression	G.711

### Network

Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector
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### Integration

ONVIF Compliant	Yes, Profile S, Profile G, Profile T
Web Browser	IE 11, Chrome, Firefox, Windows Edge

### Interface

Local Storage	MicroSD Memory Card Slot (card not included, up to 128GB)
Operating Button	No

### General

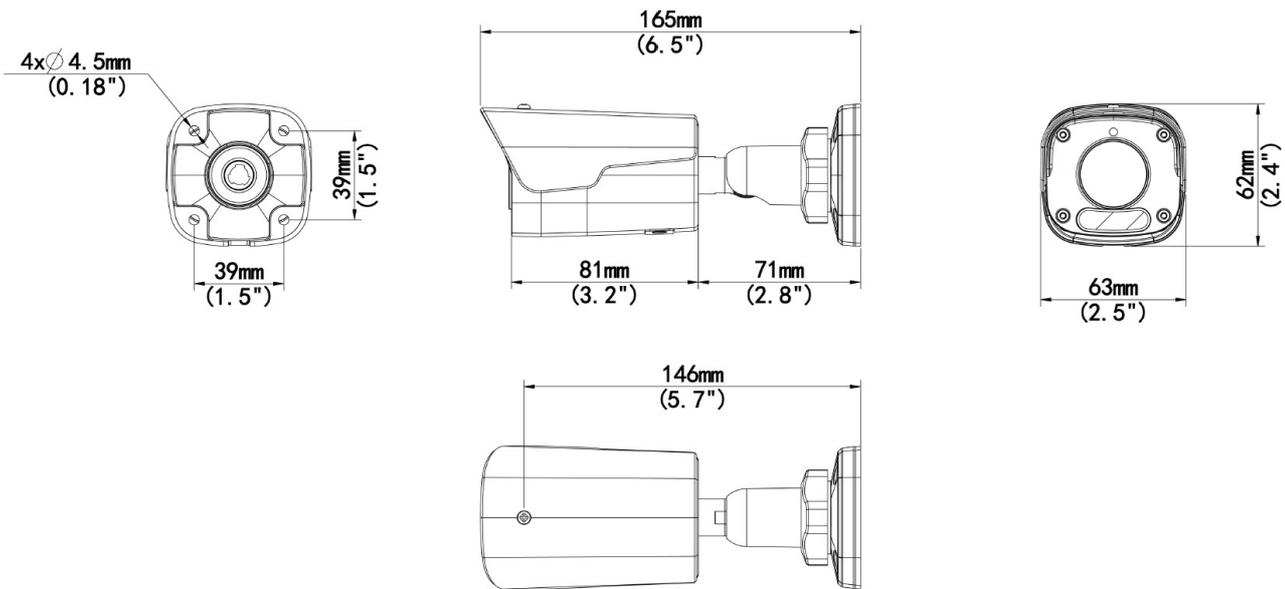
Power Source	DC 12V, PoE (IEEE802.3af)
Dimensions	(W x H x D): 62mm x 63mm x 165mm (2.5" x 2.5" x 6.5")
Environmental Casing	Weatherproof (IP68), Vandal proof metal casing (IK10)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Approvals	CE Class A, FCC Class A, IP68, IK10 (metal casing)
Real-time Clock (RTC)	No
Warranty	2 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

### ► Photo Indication



- 1 DC 12V Power Input
- 2 Ethernet Port
- 3 Built-in Microphone
- 4 Memory Card Slot

### ► Dimension Diagram



Unit: mm [inch]

## ▶ Related Products

### Mounting Accessories - Camera Mount

PMAX-0526



Pole Mount (for Z31, Z33, Z34, Z41, Z42)

PMAX-0724



Junction Box (for Z33, Z34)

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.