

Z49

4MP Zoom Bullet with D/N, Adaptive IR, Superior WDR, SLLS, 4.3x Zoom Lens



- 4 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Superior WDR
- H.265 Compression
- Super wide angle

► Specifications

Device

Product Type	Zoom Bullet
Maximum Resolution	4MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F1.6 (AGC on); B/W: 0 (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED x 3 (850 nm)
IR Working Distance	50m
Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	56 dB

Lens

Focal Length	Zoom, f2.8-12mm
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Aperture	F1.6
Zoom Ratio	4.3x optical zoom
Zoom Application	Camera Installation
Focus	Auto focus
Horizontal Viewing Angle	102.1° - 30.7°
Vertical Viewing Angle	54.5° - 16.9°
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	25 fps at 2688 x 1520 25 fps at 2560 x 1440 30 fps at 2304 x 1296 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	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

Interface

Local Storage	MicroSD Memory Card Slot (card not included, up to 256GB)
Operating Button	Reset Button

General

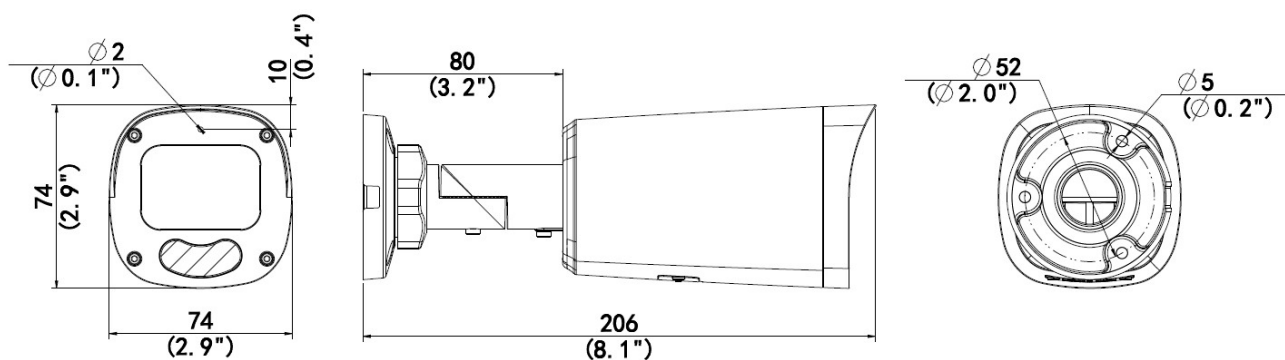
Power Source	DC 12V, PoE (IEEE802.3af)
Power Consumption	8.5 W (PoE)
Weight	676g (1.49lb)
Dimensions	(W x H x D): 74mm x 74mm x 206mm (2.9" x 2.9" x 8.1")

Environmental Casing	Weatherproof (IP68), Vandal proof metal casing (IK10)
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	10% - 95% RH
Approvals	CE Class B, FCC Class B, IP68, IK10 (metal casing)
Real-time Clock (RTC)	No
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

► Photo Indication





► Dimension Diagram



Unit: mm [inch]




▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0527		Pole Mount (for Z4x, Z710, Z8x, Z9x, A7x), supports 2.64" to 5" Poles
PMAX-0729		Round Junction Box (for Z39, Z48, Z49)

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.

Power Supply Accessories - Power Adapter

PPBX-0012		Power Adapter AC 100~240V (US), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0013		Power Adapter AC 100~240V (EU), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0014		Power Adapter AC 100~240V (UK), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x