Z42

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

- 4 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Basic WDR
- H.265 Compression
- Wide Angle

▶ Specifications

Device

Product Type	Zoom Bullet
Maximum Resolution	4MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3 "
Effective Pixels	2688(H) X 1520(V) (4.09 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.01 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	30m
Electronic Shutter	1-1/100000second (manual mode); 1-1/100000second (auto mode)
S/N Ratio	52 dB

Lens

Focal Length	Zoom, f2.8-12mm

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• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.

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Zoom Ratio	4.3x optical
Lens Mount	Board mount
Horizontal Viewing Angle	91° - 27°
Vertical Viewing Angle	54.4° - 13.7°

Video

Compression	H.265, H.264 (Baseline/ Main profile), MJPEG
Maximum Frame Rate vs. Resolution	20 fps at 2592 x 1520 20 fps at 1280 x 720 30 fps at 704 x 576
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Basic WDR (80 dB)
Image Enhancement	Backlight compensation
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
Built-in Analytics	Tampering Detection

Integration

ONVIF Compliant	Yes, Profile S, Profile G, Profile T

Interface

Local Storage	MicroSD, MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB)

General

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	6.5 W (PoE)
Weight	1000g (2.2lb)
Dimensions	(W x H x D): 86.4mm x 75.6mm x 240.3mm (3.4" x 2.98" x 9.46")
Environmental Casing	Weatherproof (IP67), Vandal proof metal casing (IK10)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	10% - 95% RH
Warranty	2 Year(s)

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0725		Junction Box (for Z41, Z42)

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

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