

# Z95

## 4MP Outdoor Mini Dome with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens



- 4 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 Dome
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: 0.03 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	40m
Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	52 dB

#### Lens

Focal Length	Fixed focal, f2.8mm
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Aperture	F2.0
Lens Mount	Board mount
Horizontal Viewing Angle	104.4°
Vertical Viewing Angle	54.4°
Viewing Angle Adjustment	Pan: 0°-360°, Tilt: 0°-75°

## Video

Compression	H.265, H.264 (Baseline/ Main profile), MJPEG
Maximum Frame Rate vs. Resolution	20 fps at 2592 x 1520 20 fps at 2048 x 1520 20 fps at 1920 x 1080 20 fps at 1280 x 720 20 fps at 640 x 360 20 fps at 704 x 576 20 fps at 704 x 288 20 fps at 352 x 288
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Superior WDR (120 dB)
Image Enhancement	Backlight compensation, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
Built-in Analytics	Tampering Detection, Intrusion Detection (Forbidden Area Detection)*
Image Orientation	Flip, Mirror

## Integration

ONVIF Compliant	Yes, Profile S, Profile T
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## General









Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	4 W (PoE)
Weight	450g (0.99lb)
Dimensions	(Ø x H): 109mm x 81mm (4.3" x 3.2")
Environmental Casing	Weatherproof (IP67), Vandal proof (IK10)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	10% - 95% RH
Approvals	CE, FCC, IP67, IK10
Material	Base Plate: Metal Dome Cover: Plastic
Warranty	2 Year(s)

\* Intrusion detection is integrated with ZNR series.

## ▶ Related Products

### Mounting Accessories - Camera Mount

PMAX-0122		Straight Tube (for A71, A88, A9x,)
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PMAX-0123		Extension Tube (for A71, A88, A9x,)
PMAX-0318		Wall Mount (for A91, A92, Z91, A61, A62)
PMAX-0323		Wall Mount with Built-in Junction Box (for Z91, Z81, Z82)
PMAX-0506		Pole Mount (for A31, A4x, E78, E9x, E9xx), supports 2" to 3" Poles
PMAX-0712		Junction box (for Z91, Z92, Z94, Z95, Z77)
PMAX-0816		Converter Ring, 1.0" NPT for Third-Party Mounting Accessories, White
PMAX-0820		Gang Box Converter (for A71, A74, Z94, Z95)
PMAX-1402		Mount Kit (for A91, A92, Z91, A61, A62, A71)

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