

Z72

4MP Outdoor 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/F1.6
- Superior WDR
- H.265 Compression
- Super wide angle
- Event trigger, response and notification

► Specifications

Device

Product Type	Dome
Maximum Resolution	4MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
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 1 (850 nm)
IR Working Distance	40m
Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	56 dB

Lens

Focal Length	Fixed focal, f2.8mm
Aperture	F1.6
Iris	Fixed iris

Focus	Fixed focus
Horizontal Viewing Angle	101.1°
Vertical Viewing Angle	55.3°
Viewing Angle Adjustment	Pan: 0°-360°, Tilt: 0°-80°, 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	Wide Dynamic Range, 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, Intrusion Detection (Forbidden Area Detection)
Image Orientation	Flip, Mirror, Rotation (Corridor mode) (90°, 180°, 270°)

Audio

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

Network

Network Protocol & Service	IPv4, TCP, UDP, DHCP, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, UPnP, SNMP
Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector

Event

Event Trigger	Video motion detection (4 regions), Sound detection
---------------	---

Integration

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

Interface

Local Storage	MicroSD Memory Card Slot (card not included, up to 256GB)
Operating Button	No

General

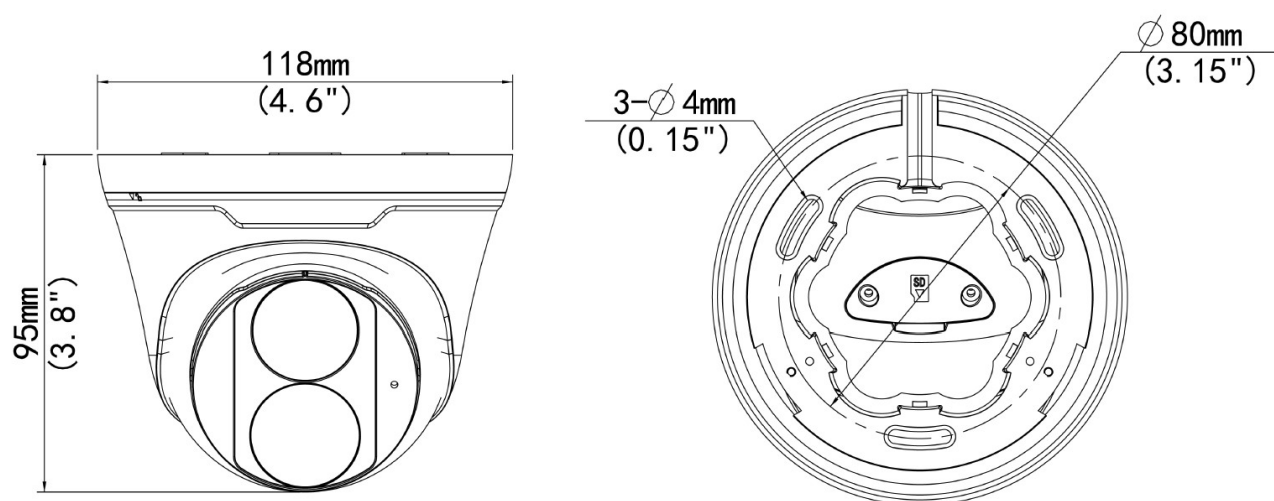
Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	6 W (PoE)
Weight	344.5g (0.76lb)
Dimensions	(Ø x H): 118mm x 95mm (4.6" x 3.8")
Environmental Casing	Weatherproof (IP68), Vandal proof metal casing (IK10)
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)

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-0128		Pendant Mount (for Z85, Z86, Z87, Z810)
PMAX-0349		Wall Mount with Built-in Junction Box (for Z71, Z72)
PMAX-0527		Pole Mount (for Z4x, Z710, Z8x, Z9x, A7x), supports 2.64" to 5" Poles
PMAX-0532		Pole Mount (Z710, Z8x, Z9x, A7x), supports 2.6" to 5" Poles
PMAX-0727		Junction Box (for Z71, Z72)

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