Z75

5MP Outdoor Dome with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens

- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F1.6
- Superior WDR
- Super wide angle
- Built-in Analytics
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Dome
Maximum Resolution	5MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F1.6 (AGC on); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	30m
S/N Ratio	75 dB

Lens

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

Iris	Fixed iris
Horizontal Viewing Angle	112.9°
Vertical Viewing Angle	59.1°
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 2880 x 1620 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 640 x 360
Multi-Streaming	Simultaneous dual streams
Bit Rate	128Kbps - 16Mbps (per stream)
Wide Dynamic Range	Superior WDR (120 dB)
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Built-in Analytics	People Detection, Vehicle Detection, 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

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

Event

Event Trigger	Video motion detection, Sound detection, Intelligent event detection
Event Response	E-mail notification with snapshots, Upload snapshot to FTP server, Save video or snapshot to local storage

Integration

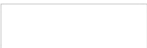| ONVIF Compliant	Yes, Profile S, Profile G, Profile T
Web Browser	IE 11, Google Chrome, Microsoft Edge, Firefox

Interface

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

General

Power Source	DC 12V, PoE (IEEE802.3af)
Power Consumption	4.5 W (PoE)
Weight	360g (0.79lb)

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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.

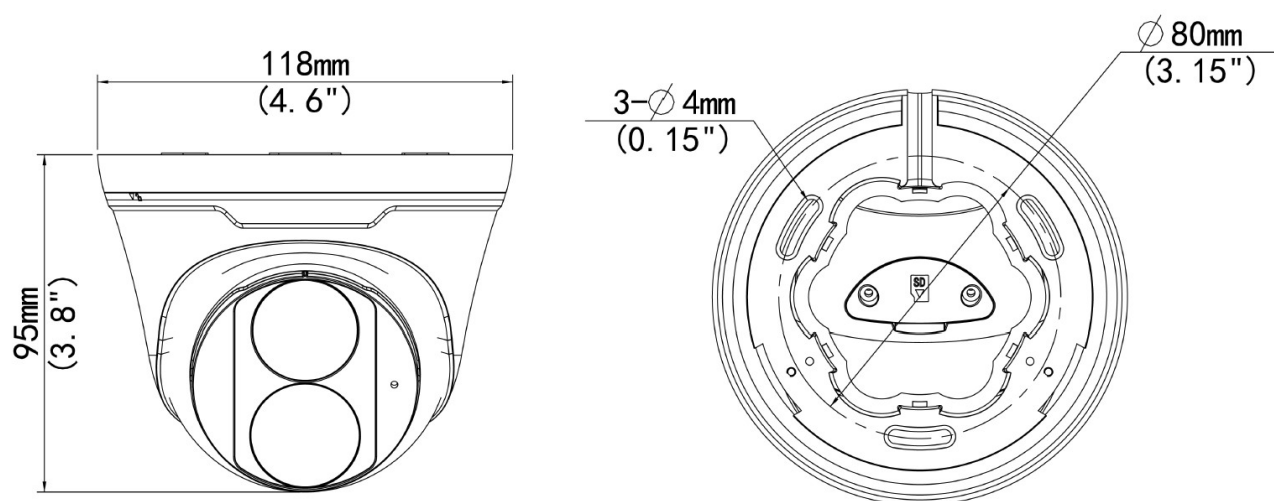Page 2 of 5

Dimensions	(Ø x H): 118mm x 95mm (4.6" x 3.8")
Environmental Casing	Weatherproof (IP67)
Mount Type	Wall Mount, Pole Mount, Pendant
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Approvals	CE Class B, FCC Class B, IP67, UL Listed
Color	White
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

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▶ Photo Indication

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

▶ Dimension Diagram

Unit: mm [inch]

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▶ 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
PPBX-0026		Power Adapter AC 100~240V (US) for A3x, A4x, A7x, A88, A9x, Z3x, Z4x, Z7x, Z8x, Z9x

2024/5/12

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