Z73

2MP f2.8mm Outdoor Fixed Turret with IR LED 30m, WDR 120dB



- 2 Megapixel, f2.8mm, Fixed Turret
- IR LED 30m, Superior WDR (120 dB)
- Color Min. Illumination 0.003 lux
- Weatherproof (IP68), Vandal proof (IK10), UL Listed

Specifications

Product Profile

Product Type	Fixed Turret
Application Environment	Outdoor
Maximum Resolution	2MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F2.0 (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
Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	75 dB

Lens

Focal Length	Fixed focal, f2.8mm
Aperture	F2.0

Iris	Fixed iris
Horizontal Viewing Angle	100.5°
Vertical Viewing Angle	56.7°
Viewing Angle Adjustment	Pan: 0°-360°, Tilt: 0°-80°, Rotation: 0°-360°

Video

Compression	H.265 Adaptive Stream, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 720 x 576 30 fps at 640 x 360 30 fps at 704 x 288 30 fps at 352 x 288
Multi-Streaming	Simultaneous dual streams
Digital Noise Reduction	2D + 3D DNR
Wide Dynamic Range	Superior WDR (120 dB)
Image Orientation	Flip, Mirror, Rotation (Corridor mode)
Image Enhancement	White Balance, Backlight compensation (BLC), Brightness, Contrast, Sharpness, Automatic gain control (AGC), Defogging
Privacy Mask	4 configurable regions
Text Overlay	Yes
Built-in Analytics	Tampering Detection, Object Line Crossing Detection, Intrusion Detection (Forbidden Area Detection)

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, QoS, SSL
Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 pigtail connector

Event

Event Trigger	Video motion detection (4 regions), Sound detection, Intelligent event detection
Event Response	E-mail notification with snapshots, Upload snapshot to FTP server, Save video or snapshot to storage

Integration

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

Interface

Operating Button	No

General

Power Source	DC 12V, PoE (IEEE802.3af)
Power Consumption	7 W (PoE)
Weight	300g (0.66lb)

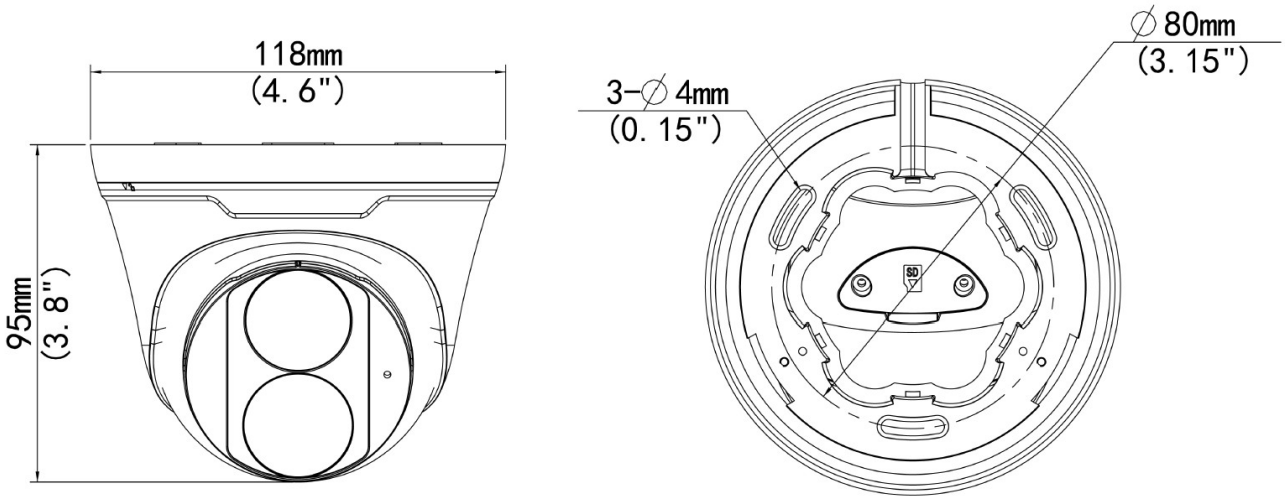
Dimensions	(Ø x H): 118mm x 96mm (4.6" x 3.8")
Environmental Casing	Weatherproof (IP68), Vandal proof (IK10)
Corrosion Protection	Optional for project request. Chassis corrosion resistance at the seashore approximately 3 years.
Mount Type	Wall Mount, Pole Mount, Pendant
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	10% - 95% RH, non-condensing
Approvals	CE Class B, FCC Class B, IP68, IK10, UL Listed
Color	White
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

Photo Indication



1. DC 12V Power Input
2. Ethernet Port
3. Lock Screw
4. Built-in Microphone

Dimension Diagram



Unit: mm [inch]

Related Products

Mounting Accessories - Camera Mount

PMAX-0128		Pendant Mount (for Z5x, Z724, Z85, Z86, Z87, Z810, Z972, Q550)
PMAX-0349		Wall Mount with Built-in Junction Box (for Z71, Z72)
PMAX-0365		Wall Mount with Built-in Junction Box (for Y7x, Z5x, Z7x, Z91x)
PMAX-0532		Pole Mount (for Z5x, Z724, Z8x, Z9x, Z972, A7X, Q550), 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-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

Power Supply Accessories - PoE Injector

PPOE-0107		High PoE Injector IEEE 802.3at compliant, AC 100~240V, with universal connectors (for A416, A418, B913, B923, B934, Q450, Q75, VMGB-60X, Z37, Z71, Z952)