Z972

5MP Wireless Indoor Mini PTZ with D/N, Adaptive IR, Extreme WDR, SLLS, 5x Zoom Lens

- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Extreme WDR (130dB)
- Pan & Tilt
- H.265 Compression
- Super wide angle
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Mini PTZ
Maximum Resolution	5MP
Application Environment	Indoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F1.2 (AGC on); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	40m
Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	75 dB

Lens

Focal Length	Zoom, f2.7-13.5mm

Aperture	F1.2
Zoom Ratio	5x optical zoom
Horizontal Viewing Angle	106.9° - 30.6°
Vertical Viewing Angle	56.0° - 17.7°

PTZ

Panning Range	350°
Tilting Range	0°~90°

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2880 x 1620 30 fps at 1280 x 720 30 fps at 720 x 576
Multi-Streaming	Simultaneous triple streams
Bit Rate	128Kbps - 16Mbps (per stream)
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	White Balance, Backlight compensation (BLC), Highlight compensation (HLC), Digital Noise Reduction
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	24 configurable regions
Text Overlay	Yes
Built-in Analytics	People Detection, Vehicle Detection, Tampering Detection, People Line Crossing Detection, People Enter Area Detection, People Exit Area Detection, Vehicle Line Crossing Detection, Vehicle Enter Area Detection, Vehicle Exit Area Detection
Image Orientation	Flip

Audio

Audio Type	2-way
Audio Compression	G.711 A-law, G.711 u-law

Network

Network Protocol & Service	ARP, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IPv4/v6, ICMP, IEEE 802.1X, IGMP, NTP, PPPoE, QoS, RTCP, RTP, RTMP, RTSP, SNMP, SMTP, SSL/TLS, SSH, TCP, UDP, UPnP
Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector
Maximum User Connections	32

Event

Event Trigger	Video motion detection, Sound detection, Tampering detection, External device through digital input
Event Response	E-mail notification with snapshots, Activate external device through digital output

Integration

ONVIF Compliant	Profile S, Profile G, Profile T

Interface

Digital Input/Output	1/1

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• All specifications are subject to change without notice.

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Operating Button	Reset Button

General

Power Source	High PoE (IEEE802.3at), DC 12V
Power Consumption	18W
Weight	780g (1.72lb)
Dimensions	(Ø x H): 129mm x 143.6mm (5.1" x 5.7")
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-40 °C ~ 70 °C (-40 °F ~ 158 °F)
Surge Protection	4KV
Approvals	CE, FCC, UL

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0128		Pendant Mount (for Z85, Z86, Z87, Z810)
PMAX-0323		Wall Mount with Built-in Junction Box (for Z91, Z94, Z95,Z97,Z98, Z77, Z81, Z82, Z85, Z86, Z87, A7X)
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-0713		Junction box / Mount Kit (for Z81, Z82, Z85, Z86, Z87, Z812, Z813, Z814)

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-0023		Power Adapter 12V /2A(US) with DC PLUG for A416, A418

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)

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