

A967B

5MP Deep Learning AI ColorGuard 33x Outdoor PTZ with IR LED 250m, White LED 100m, Smart Dual Light, WDR 150dB



- Deep Learning AI, ColorGuard
- Smart Dual Light
- Smart Motion Detection, Smart Intrusion Protection
- Endless Pan & Tilt, PTZ Auto Tracking

► Specifications

Product Profile

Product Type	PTZ
Application Environment	Outdoor
Maximum Resolution	5MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Effective Pixels	2608(H) X 1964(V) (5.1 MP)
Day / Night	Yes
Low Light Sensitivity	Extreme
ColorGuard	Yes
Minimum Illumination	Color: 0.002 lux at F1.5 (AGC on); B/W: 1 lux at F1.5 (AGC on); 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	250m
White LED	Yes
White LED Working Distance	100m

Smart Dual Light	Yes
Electronic Shutter	1-1/30000 second (manual mode); 1-1/30000 second (auto mode)
S/N Ratio	75 dB

Lens

Focal Length	Zoom, f5.9-194.7mm
Aperture	F1.5
Zoom Ratio	33x optical zoom, 16x digital zoom
Zoom Speed	5.6 second (wide to tele)
Zoom Application	Camera Installation, Manual Operation, Auto Zoom by Event
Horizontal Viewing Angle	60.2° - 2.3°
Vertical Viewing Angle	35.2° - 1.3°

PTZ

Manual Panning / Tilting Speed	0.1° - 160°/second, 0.1° - 120°/second
Preset Panning / Tilting Speed	240°/second, 200°/second
Panning Range	360° endless
Tilting Range	-15°~90° (with E-flip)
PTZ Control	300 preset points

Video

Compression	H.265 Adaptive Stream (equivalent to Zip or Smart Stream or H.265+), H.264 Adaptive Stream (equivalent to Zip or Smart Stream or H.264+), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2592 x 1944 30 fps at 2688 x 1520 30 fps at 2560 x 1440 60 fps at 1920 x 1080 (High Frame Mode) 30 fps at 1280 x 960 60 fps at 1280 x 720 (High Frame Mode) 30 fps at 704 x 480 30 fps at 640 x 480 30 fps at 352 x 240
Multi-Streaming	Simultaneous quad streams
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Extreme WDR (150 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control (AGC), Backlight compensation (BLC), Highlight compensation (HLC), Digital Image Stabilizer (DIS, EIS), Defogging
Privacy Mask	24 configurable regions
Built-in Analytics	Smart Motion Detection (People Detection, Vehicle Detection), Smart Intrusion Protection (People Line Crossing Detection, People Intrusion Detection, People Enter Area Detection, People Exit Area Detection, Vehicle Line Crossing Detection, Vehicle Intrusion Detection, Vehicle Enter Area Detection, Vehicle Exit Area Detection), Missing Object Detection, Unattended Object Detection, Tampering Detection, PTZ Auto Tracking

Analytics

Deep Learning AI	1.0
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Audio

Audio Type	2-way, Line-in, Line-out
Audio Compression	G.711, G.722.1, G.726, MP2L2, PCM, AAC-LC, MP3

Network

Network Protocol & Service	IPv4/v6, Bonjour, DDNS, DNS, DHCP, FTP, HTTP, HTTPS, ICMP, IEEE 802.1X, IGMP, NTP, PPPoE, QoS, RSTP, RTCP, RTMP, RTP, SMTP, SNMP, TCP, IP, UDP, UPnP
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Maximum User Connections	32
Security	HTTPS encryption, IEEE 802.1X network access control, IP address filtering, Password protected user level

Integration

ONVIF Compliant	Yes, Profile S, Profile G, Profile T
Web Browser	IE 11, Google Chrome, Firefox, Apple Safari

Interface



Audio Interface	Built-in Speaker, 1/1, Terminal block
Digital Input/Output	2/1
Operating Button	Reset Button

General

Power Source	PoE Class 4 (IEEE802.3at), DC 36V
Power Consumption	Max. 42 W (PoE, heater and IR on)
Weight	5500g (12.13lb)
Dimensions	(Ø x H): Outdoor: 220mm x 360.2mm (8.7" x 14.2")
Environmental Casing	Vandal proof (IK10), Weatherproof (IP66)
Bundled Accessories	Power Adapter (DC 36V)
Heater	Yes
Operating Temperature	-30°C ~ 65°C (-22°F ~ 149°F)
Operating Humidity	≤90% RH, non-condensing
Surge Protection	6KV
Approvals	CE, FCC, IP66, IK10
Color	White
Real-time Clock (RTC)	Yes

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0135	
PMAX-0410	

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.