

Q550

8MP ColorGuard Outdoor Multi-Imager Turret with D/N, Adaptive IR, White LED 30m, Smart Dual Light, Extreme WDR, SLLS, 2 Fixed lenses



- 8 Megapixel
- ColorGuard
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Smart Dual Light with built-in IR and White LED
- Fixed Lens, f4.0mm/F1.0
- Extreme WDR (130dB)
- Super wide angle

► Specifications

Device

Product Type	Multi-Imager Turret
Maximum Resolution	8MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.0005 lux at F1.0 (AGC on)
ColorGuard	Yes
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	30m
White LED	Yes
White LED Working Distance	30m
Smart Dual Light	Yes

Electronic Shutter	1-1/100000 second (manual mode); 1-1/100000 second (auto mode)
S/N Ratio	75 dB

Lens

Number of Lenses	2 Lenses
Focal Length	Fixed focal, f4.0mm
Aperture	F1.0
Iris	Fixed iris
Horizontal Viewing Angle	180°
Vertical Viewing Angle	47.41°
Viewing Angle Adjustment	Pan: 0°-360°, Tilt: 0°-75°, Rotation: 0°-360°

Video

Compression	H.265 Adaptive Stream (equivalent to Zip or Smart Stream or H.265+), H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	20 fps at 4096 x 1860 20 fps at 1200 x 536
Multi-Streaming	Simultaneous dual streams
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	White Balance, Backlight compensation (BLC), Defogging
Digital Noise Reduction	2D + 3D DNR
Video Stitching	Seamless Video Stitching Minimum Stitching Distance: 200 cm
Built-in Analytics	Smart Intrusion Protection, Object Line Crossing Detection, Object Enter Area Detection, Object Exit Area Detection, People Counting

Audio

Audio Type	2-way, Built-in Microphone, Built-in Speaker, Line-in, Line-out
Audio Compression	G.711

Network

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

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

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






General

Power Source	DC 12V, PoE (IEEE802.3af)
Environmental Casing	Weatherproof (IP67), Vandal proof metal casing (IK10)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)

Surge Protection	4KV
Approvals	CE, FCC, IP67, IK10 (metal casing)
Material	Metal

► 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-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)
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