

A817

8MP Face, People and Car Detection Outdoor Zoom Dome with D/N, Adaptive IR, Extreme WDR, SLLS, 4.3x Zoom Lens



- Face, People and Car Detection
- 8 Megapixel with 4K Ultra HD
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 4.3x Zoom Lens with f2.8-12/F1.3, Auto focus (for installation)
- Extreme WDR
- H.265 Compression

► Specifications

Device

Product Type	Zoom Dome
Maximum Resolution	8MP
Product Application	Face, People and Car Detection
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	3864(H) X 2192(V) (8.46 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.05 lux at F1.5, B/W: 0.005 lux at F1.5
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	30m

Lens

Focal Length	Zoom, f2.8-12mm
Aperture	F1.3

Zoom Ratio	4.3x optical
Zoom Application	Camera Installation
Iris	Adaptive iris
Focus	Auto focus
Lens Mount	Board mount

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 3840 x 2160 (4K Ultra HD) 30 fps at 2592 x 1944 30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 720 x 480 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	White Balance, Brightness, Backlight compensation (BLC), Contrast, Saturation, Sharpness, Automatic gain control, Flickerless, Defogging
Digital Noise Reduction	2D + 3D DNR
Built-in Analytics	People Detection*, Car Detection*, Face 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, Mirror, Rotation

Audio

Audio Type	2-way, Mic-in, Line-in, Line-out
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Network

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

ONVIF Compliant	Yes
Web Browser	IE 11

Interface

Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	1/1 (Terminal block)

General

Power Source	DC 12V, PoE
Power Consumption	12.95 W (PoE)
Weight	1231g (2.71lb)
Dimensions	(Ø x H): 139.38mm x 129.75mm (5.48" x 5.10")
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Approvals	CE, FCC, IP66, IK10
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

* To be available through future firmware upgrade


▶ Related Products

Mounting Accessories - Camera Mount


PMAX-0113		Pendant Mount (for A8x, except A88)
PMAX-0127		Mount Kit (for Z83, Z84, A811, A818)
PMAX-0321		Heavy Duty Wall Mount for Outdoor Domes (for A8x, except A88)
PMAX-0333		Wall Mount (for A8x, except A88)
PMAX-0810		Mount Kit and Converter Ring, 1.5" NPT for Third-Party Mounting Accessories (for A8x, except A88)
PMAX-0813		Gang Box Converter (for A8x, except A88), supports Two-Gang Boxes
PMAX-1027		Flush Mount (for A61, A62, A8x, except A88)

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-0011		Power Adapter AC 100~240V, with universal connectors for all DC12V powered devices
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Power Supply Accessories - PoE Injector

PPOE-0001		PoE Injector IEEE 802.3af compliant, AC 100~240V, with universal connectors
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Audio Devices - Microphone

PMIC-0100		Active Microphone Omnidirectional for all Cameras with Line-in Audio
PMIC-0201		Passive Microphone Omnidirectional for all Cameras with Mic-In Audio using Cable Wire or Terminal Connector, 2m cable