

A818

6MP Outdoor Zoom Dome with D/N, Adaptive IR, Superior WDR, SLLS, 5x Zoom Lens



- 6 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Superior WDR
- H.265 Compression
- Wide Angle

► Specifications

Device

Product Type	Zoom Dome
Maximum Resolution	6MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.01 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	45m
Electronic Shutter	1/3-1/100000second (auto mode)

Lens

Focal Length	Zoom, f2.7-13.5mm
Aperture	F1.6

Zoom Ratio	5x optical
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	88° - 27°
Vertical Viewing Angle	56° - 18°
Viewing Angle Adjustment	Pan: 0°-355°, Tilt: 0°-75°, Rotation: 0°-355°

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	20 fps at 3072 x 2048 20 fps at 3072 x 1728 20 fps at 2944 x 1656 30 fps at 2560 x 1440 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 640 x 360 30 fps at 320 x 240 30 fps at 352 x 240
Multi-Streaming	Simultaneous quad streams
Bit Rate	32Kbps - 16Mbps (per stream)
Wide Dynamic Range	Superior WDR (120 dB)
Image Enhancement	White Balance, Backlight compensation, Saturation, Brightness, Contrast, Sharpness
Digital Noise Reduction	3D DNR
Privacy Mask	Yes
Built-in Analytics	Tampering Detection, Object Line Crossing Detection, Object Enter Area Detection, Object Loitering Detection

Audio

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

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
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Interface

Local Storage	MicroSD, MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 128GB)
Digital Input/Output	1/1 (Terminal block)

General

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	12 W (PoE), 10 W (DC)
Weight	835g (1.8lb)
Dimensions	(Ø x H): 153.3mm x 111.6mm (6" x 4.4")
Environmental Casing	Weatherproof (IP67), Vandal proof (IK10)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Warranty	3 Year(s)



















► Photo Indication











- 1 DC 12V Input
- 2 Ethernet Port
- 3 Reset Button
- 4 Memory Card Slot

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0102		Straight Tube
PMAX-0103		Straight Tube with Bracket
PMAX-0104		Extension Tube
PMAX-0114		Mount Kit for Dome Cameras (for A8x, except A88)
PMAX-0120		Straight Tube (for A811)
PMAX-0121		Straight Tube with Bracket (for A811)
PMAX-0124		Extension Tube (for A811)
PMAX-0302		Gooseneck with Bracket
PMAX-0303		Gooseneck
PMAX-0321		Heavy Duty Wall Mount for Outdoor Domes (for A8x, except A88)
PMAX-0326		Gooseneck (for PMAx-0114)
PMAX-0327		Gooseneck with Bracket (for PMAx-0114)
PMAX-0402		Corner Mount
PMAX-0406		Corner Mount (for PMAx-0321, PMAx-0326, PMAx-0717)
PMAX-0503		Pole Mount (for PMAx-0102, PMAx-0312, PMAx-0313, PMAx-0314, PMAx-0702, PMAx-1106, PMAx-1107), supports 5.25" to 8.5" Poles
PMAX-0505		Pole Mount (for B4x, B41x, E44, E45, E46, E48, E44A, E45A, E46A, E41x, I4x, PMAx-0312, PMAx-0313, PMAx-0314, PMAx-0330), supports 2" to 3" Poles
PMAX-0521		Pole Mount (White) , supports 5.25" to 8.5" Poles
PMAX-0522		Pole Mount (White) , supports 2" to 3" Poles

PMAX-0702		Junction Box for PTZ and Dome Cameras
PMAX-0717		Junction Box for PTZ and Dome Cameras
PMAX-0722		Junction Box (for A811, A813, A818)
PMAX-0807		Gangbox Converter (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0321), supports Two-Gang Boxes
PMAX-0808		Converter Ring, 1.5" NPT for Third-Party Mounting Accessories
PMAX-0815		Gangbox Converter (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0321) , supports Two-Gang Boxes
PMAX-0817		Converter Ring, 1.5" NPT for Third-Party Mounting Accessories
PMAX-1030		Flush Mount (for A811, A813, A818)

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