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

Maximum Resolution Application Environment Image Sensor	6MP Outdoor		
Application Environment Image Sensor	Outdoor		
Image Sensor			
0	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

Dome Camera			
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		
Integration			
ONVIF Compliant	Yes, Profile S, Profile G		
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)

3 Year(s) Warranty

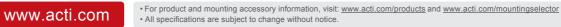


Photo Indication





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

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Related Products

Mounting Accessories - Camera Mount

Mounting Accessories -	Camera	a Mount
PMAX-0102	Î	Straight Tube
PMAX-0103	1	Straight Tube with Bracket
PMAX-0104		Extension Tube
PMAX-0114	3	Mount Kit for Dome Cameras (for A8x, except A88)
PMAX-0120	1	Straight Tube (for A811)
PMAX-0121	Ī	Straight Tube with Bracket (for A811)
PMAX-0124		Extension Tube (for A811)
PMAX-0302	$\bigcap_{\mathbb{N}}$	Gooseneck with Bracket
PMAX-0303	\bigcap_{i}	Gooseneck
PMAX-0321		Heavy Duty Wall Mount for Outdoor Domes (for A8x, except A88)
PMAX-0326	ACTI	Gooseneck (for PMAX-0114)
PMAX-0327	ACTI	Gooseneck with Bracket (for PMAX-0114)
PMAX-0402		Comer Mount
PMAX-0406	ACTI	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

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Dome Camera

PMAX-0702		Junction Box for PTZ and Dome Cameras
PMAX-0717		Junction Box for PTZ and Dome Cameras
PMAX-0722	ACTI	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	ACTI	Converter Ring, 1.5" NPT for Third-Party Mounting Accessories
PMAX-1030	ACTI	Flush Mount (for A811, A813, A818)

 $\textbf{Note} : Some \ mounting \ accessories \ may \ need \ additional \ accessories \ for \ installation. \ Please \ check \ \underline{www.acti.com/mountingselector} \ for \ more \ information.$