

# A418

## 6MP Zoom Bullet 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 Bullet
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; BW: 0.018 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	50m
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°

**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

**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	14.5 W (DC), 18 W (PoE)
Weight	1285g (2.8lb)
Dimensions	(Ø x L): 105.1mm x 297.5mm (4.1" x 11.7")
Environmental Casing	Weatherproof (IP67)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	10% - 95% RH
Warranty	3 Year(s)

## ▶ Related Products

### Mounting Accessories - Camera Mount

PMAX-0524



Pole Mount (for A416, A418, ,A419), supports 2.64" to 5" Poles

PMAX-0721



Junction Box (for A416, A418, ,A419, Z76)

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.