

# A416

## 4MP Zoom Bullet with D/N, Adaptive IR, Extreme WDR, SLLS, 5x Zoom Lens



- 4 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Extreme WDR
- H.265 Compression
- Super wide angle
- Event trigger, response and notification

### ► Specifications

#### Device

Product Type	Zoom Bullet
Maximum Resolution	4MP
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	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	104° - 29°
Vertical Viewing Angle	55° - 17°

**Video**

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2688 x 1520 30 fps at 2560 x 1440 30 fps at 2304 x 1296 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 352 x 240 30 fps at 320 x 240
Multi-Streaming	Simultaneous quad streams
Bit Rate	32Kbps - 16Mbps (per stream)
Wide Dynamic Range	Extreme WDR (150 dB)
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, Mic-in, Line-out
Audio Compression	G.711, G.722.1, G.726, MP2L2, PCM

**Event**

Event Trigger	Video motion detection, Tampering detection, Disk full, Disk not found
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**Integration**

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

Audio Interface	1/1, Terminal block
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 4 (IEEE802.3at)
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)
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.