

A46

5MP Face, People and Car Detection Zoom Bullet with D/N, Adaptive IR, Extreme WDR, SLLS, 4.3x Zoom Lens



- Face, People and Car Detection
- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Extreme WDR
- H.265 Compression
- Wide Angle
- Event trigger, response and notification

► Specifications

Device

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|--------------------------|--|
| Product Type | Zoom Bullet |
| Maximum Resolution | 5MP |
| Product Application | Face, People and Car Detection |
| Application Environment | Outdoor |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/2.8 " |
| Effective Pixels | 2616(H) X 1964(V) (5.14 MP) |
| Day / Night | Yes |
| Low Light Sensitivity | Superior |
| Minimum Illumination | Color: 0.2 lux; B/W: 0.02 lux |
| Color to B/W Switch | ISP based switch, configurable |
| Mechanical IR Cut Filter | Yes |
| IR LED | Adaptive IR LED |
| IR Working Distance | 30m |
| Electronic Shutter | 1/5-1/64000 second (manual mode); 1/5-1/64000 second (auto mode) |

Lens

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|--------------------------|-----------------|
| Focal Length | Zoom, f2.8-12mm |
| Zoom Ratio | 4.3x optical |
| Horizontal Viewing Angle | 89.36° - 30.45° |
| Vertical Viewing Angle | 65.58° - 22.95° |

Video

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|-----------------------------------|---|
| Compression | H.265, H.264, MJPEG |
| Maximum Frame Rate vs. Resolution | 30 fps at 2560 x 1920 30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 960 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 based on three configurations |
| Bit Rate Mode | Constant, Variable |
| Wide Dynamic Range | Extreme WDR |
| Image Enhancement | White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless, Defogging |
| Digital Noise Reduction | 2D + 3D DNR |
| Built-in Analytics | Tampering Detection, Face Detection*, People Detection*, Car Detection* |
| Server-based Analytics | Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, Direction Detection, Automatic License Plate Recognition, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy) |
| Image Orientation | Flip, Mirror, Rotation |

Audio

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|-------------------|----------------------------------|
| Audio Type | 2-way, Mic-in, Line-in, Line-out |
| Audio Compression | 8 kHz, Mono, G.711 |

Network

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|----------------------------|---|
| Network Protocol & Service | IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X |
| Ethernet Port | 1 x Ethernet (10/100 Base-T), RJ-45 connector |
| Security | IP address filtering, HTTPS encryption, Password protected user level, Anonymous login |

Video Analytics

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| Analysis Source Type | Video |
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Event

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| Event Trigger | Video motion detection (3 regions), External device through digital input, Sound detection, Tampering detection |
| Event Response | Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Save video to local storage, Upload video or snapshot to FTP server, Activate external device through digital output |

Integration

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| Unified Solution | Fully compatible with ACTi software |
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| ONVIF Compliant | Yes |
| Web Browser | IE 11 |

Interface

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

General

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|-----------------------|---|
| Power Source | DC 12V, PoE Class 3 (IEEE802.3af) |
| Power Consumption | 12.95 W (PoE) |
| Dimensions | (Ø x L): 80mm x 258.30mm (3.149" x 10.169") |
| Environmental Casing | Weatherproof (IP66), Vandal proof metal casing (IK10) |
| Mount Type | Integrated Bracket, Wall Mount, Ceiling Bracket |
| Starting Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Operating Temperature | -30°C ~ 50°C (-22°F ~ 122°F) |
| Approvals | CE, FCC, IP66, IK10 (metal casing) |
| Warranty | 3 Year(s) |

▶ Related Products

Mounting Accessories - Camera Mount

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|-----------|---|
| PMAX-0517 |  Pole Mount (for A44, A45, A46, A48, A413), supports 3.25" to 7.0" Poles |
| PMAX-0518 |  Pole Mount (for A44, A45, A46, A48, A413), supports 2" to 3" Poles |

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