A46

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

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)
Horizontal Resolution (TV Lines)	1600 TVL

Lens

Focal Length	Zoom, f2.7-13.5mm
Aperture	F1.4-F3.3
Zoom Ratio	5x optical
Zoom Application	Camera Installation
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	96.8° - 30.7°
Vertical Viewing Angle	70.4° - 23.1°

Video

Compression	H.265, H.264 (Main profile), 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 (122 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless, Digital Image Stabilizer (DIS, EIS), Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics	Yes
Built-in Analytics	People Detection*, Car Detection*, Face Detection*, Tampering Detection, People Line Crossing Detection*, People Enter Area Detection*, People Exit Area Detection*, Vehicle Line Crossing Detection*, Vehicle Enter Area Detection*, Vehicle Exit Area 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

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

Network

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

ACTi
Connecting Vision

www.acti.com

• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.

Video Analytics

Analysis Source Type	Video

Event

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, Push notification to mobile device, Save video to local storage, Upload video to NVR server, Upload video or snapshot to FTP server, Activate external device through digital output

Integration

Unified Solution	Fully compatible with ACTi software
ONVIF Compliant	Yes, Profile S, Profile G, Profile T, Profile Q
Web Browser	IE 11
Auto Firmware Upgrade	Yes*

Interface

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

General

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, Pole Mount
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)

* To be available through future firmware upgrade

▶ Related Products

Mounting Accessories - Camera Mount

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.

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Power Supply Accessories - PoE Injector

PPOE-0001   PoE Injector IEEE 802.3af compliant, AC 100~240V, with universal connectors

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