

A47

5MP Zoom Bullet with D/N, Adaptive IR, Advanced WDR, SLLS, 4.3x Zoom Lens



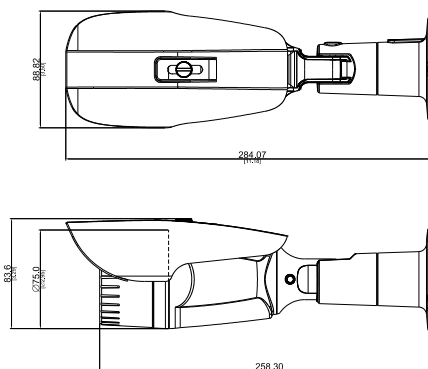
- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 4.3x Zoom Lens with f2.8 ~ 12 mm / F1.4 ~ 2.8, DC-Iris, Auto Focus
- Advanced WDR (120 dB)
- 30 fps at 2592 x 1944
- Weatherproof (IP66), Vandal Proof Metal Casing (IK10)

PHOTO INDICATION



- | | |
|----------------------|--------------------------|
| ① Audio Output | ⑤ Audio Input |
| ② DC 12V Power Input | ⑥ Ethernet Port |
| ③ Factory Reset | ⑦ Digital Input / Output |
| ④ BNC Video Output | |

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
PPBX-0012		Power Adapter AC 100~240V (US), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0013		Power Adapter AC 100~240V (EU), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0014		Power Adapter AC 100~240V (UK), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x

Popular Mounting Solutions		
Pole	PMAX-0512	
Junction Box	PMAX-0706	

* For more mounting solutions, please refer to Project Planner on www.acti.com

PRODUCT SPECIFICATION

A47

• Device

Product Type	Outdoor Zoom Bullet Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.9"
Effective Pixels	3096 (H) x 2202 (V) (6.82 MP)
Horizontal Resolution	1300 TVL
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.05 lux at F1.4 (30 IRE, 2400 K), B/W: 0 lux at F1.4 (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 ~ 1150 nm
IR LED	Adaptive IR LED
IR Working Distance	30 m
Electronic Shutter	1/5 ~ 1/64,000 second (manual and auto mode)
S/N Ratio	56 dB

• Lens

Focal Length / Aperture	Zoom, f2.8 ~ 12 mm / F1.4 ~ F2.8
Zoom Ratio	4.3x optical
Zoom Application	Camera Installation
Iris	DC Iris
Focus	Auto Focus
Lens Mount	Board mount
Horizontal Viewing Angle	71° ~ 25°

• Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 2592 x 1944, 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 640 x 420, 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on three configurations
Bit Rate	128 Kbps ~ 20 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Advanced WDR (120 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Auto Gain Control, Digital Image Stabilizer, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics	Yes
Built-in Analytics	Tampering Detection
Image Orientation	Mirror, Flip, Rotation

• Audio

Compression	8kHz, Mono, G.711
Audio Input	3.5 mm Phone Jack (Line in / Microphone in)
Audio Output	3.5 mm Phone Jack (Line out)

• Network

Protocol & Service	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, ICMP, SNMP, QoS
Ethernet Port	1 x RJ-45 connector
Security	IP Address Filtering, HTTPS Encryption, Password Protected User Levels, Anonymous Login

• 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, Upload Video or Snapshot to FTP Server, Activate External Device through Digital Output

• Interface

Digital Input	1, Terminal Block
Digital Output	1, Terminal Block
Analog Video Output	1 x BNC Connector

• General

Power Source	PoE Class 3 (IEEE802.3af), DC 12V
Power Consumption	10 W (PoE, IR on), 8 W (DC, IR on)
Dimensions (Ø x H)	80 x 258.3 mm (3.15" x 10.17")
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) within 30 minutes
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	20% ~ 80% RH
Approvals	CE, FCC, IP66, IK10 (metal casing), NEMA 4X

• Integration

Unified Solution	Fully compatible with ACTi software
ONVIF Compliant	Yes, Profile S
GPS Position	Manual setting
Firmware Access Browser	Microsoft Internet Explorer 11

* All specifications are subject to change without notice.

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