

A88

3MP Outdoor Mini Zoom Dome with D/N, Adaptive IR, Advanced WDR, SLLS, 2.85x Zoom Lens



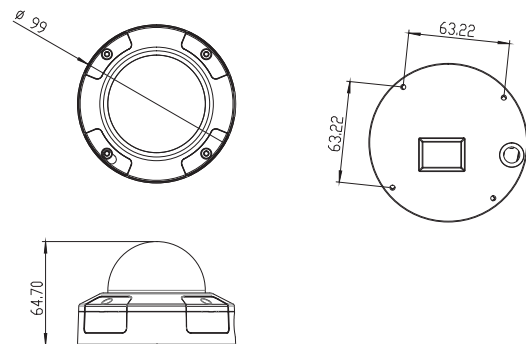
- 3 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Zoom Lens with f2.8 ~ f8.0 mm
- Advanced WDR (120 dB)
- 30 fps at 2048 x 1536
- Weatherproof (IP66) and Vandal Proof (IK10)

PHOTO INDICATION



- 1 Power Input
- 2 Ethernet Port
- 3 Power & System LED
- 4 Memory Card Slot
- 5 Reset Button

DIMENSION DIAGRAM



Unit: mm

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	
Surface	Accessories not required
Wall	PMAX-0318
Pendant	PMAX-0111 + PMAX-1402
Pole Mount	PMAX-0506 + PMAX-0318
NPT Standard Mounts	PMAX-0809 + PMAX-1402

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

PRODUCT SPECIFICATION**A88****• Device**

Device Type	Outdoor Mini Zoom Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	2065 (H) x 1553 (V) (3.21 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.6; B/W 0 lux at F1.6 (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 ~ 1100 nm
IR LED	Adaptive IR LED x 4 (850 nm)
IR Working Distance	30 m
Horizontal Resolution (TV Lines)	1100 TVL

• Lens

Focal Length / Aperture	Zoom, f2.8 ~ f8.0 mm
Aperture	F1.65
Zoom Ratio	2.85x optical
Zoom Application	Camera Installation
Iris	Adaptive Iris
Focus	Auto Focus
Lens Mount	Board mount
Horizontal Viewing Angle	95° ~ 55°
Viewing Angle Adjustment	Pan: ±120°; Tilt: 30° - 90°

• Video

Compression	H.265, H.264, MJPEG
Max. Frame Rate vs. Resolution	30 fps at 2048 x 1536, 30 fps at 1920 x 1080, 30 fps at 1280 x 720, 30 fps at 800 x 600, 30 fps at 640 x 480, 30 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps ~ 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Advanced WDR (120 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic 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	Image Flip, Mirror, Rotation

• 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
Ethernet Port	1 x RJ-45 connector
Security	IP Address Filtering, HTTPS Encryption, Password Protected User Level, Anonymous Login

• Event

Event Trigger	Video motion detection (3 regions), Tampering detection
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR Server

• Interface

Local Storage	MicroSDHC / MicroSDXC memory card slot (card not included)
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• General

Power Source / Consumption	DC 12V, PoE Class 3 (IEEE802.3af) / 12.95W (PoE)
Weight	365 g (0.81 lb)
Dimensions (Ø x H)	99 mm x 64.7 mm (3.9" x 2.55")
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Mount Type	Surface, Wall, Pendant, Pole
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature / Humidity	-20°C ~ 50°C (-4°F ~ 122°F) / 20% ~ 80% RH
Approvals	CE (EN 55022 Class A, EN 55024), FCC (Part 15 Subpart B Class A), IP66, IK10

• Integration

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

* All specifications are subject to change without notice.

* All brand names and registered trademarks are the property of their respective owners.

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