

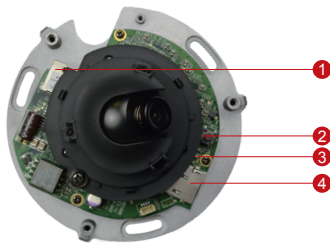
D91

1MP Indoor Mini Dome with Fixed Lens



- 1 Megapixel with 720p
- Fixed Lens with f2.93mm / F2.0
- 30 fps at 1280 x 720
- Vandal Resistant (IK08)

PHOTO INDICATION



- 1 Ethernet Port
- 2 Reset Button
- 3 Power LED
- 4 Memory Card Slot

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1106		2-inch, smoke, non-vandal proof
Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0316
Pendant	PMAX-0111 + PMAX-1400
Gang Box	PMAX-0805
NPT Standard Mounts	PMAX-0809 + PMAX-1400

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

PRODUCT SPECIFICATION

D91

• Device

Device Type	Indoor Mini Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/4"
Effective Pixels	1280 (H) x 800 (V) (1.02 MP)
Horizontal Resolution	700 TVL
Day / Night	No
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400°K)
Mechanical IR Cut Filter	No
IR Sensitivity Range	No
IR LED	No
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
S/N Ratio	52 dB

• Lens

Focal Length / Aperture	Fixed focal, f2.93 mm / F2.0
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	72.0°
Viewing Angle Adjustment	Pan: ±90°; Tilt: 0°- 90°

• Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 1280 x 720; 30fps at 800 x 600; 30 fps at 640 x 480; 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; Digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror

• Network

Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control

• Alarm

Alarm Trigger	Video motion detection (3 regions)
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video, Snapshot to FTP

• Interface

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

Power Source / Consumption	PoE Class 1 (IEEE802.3af) / 2.43W
Weight	201 g (0.443 lb)
Dimensions (Ø x H)	110 mm x 58 mm (4.3" x 2.3")
Environmental Casing	Vandal resistant (IK08); Transparent dome cover
Mount Type	Surface, Gang box
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK08, UL (for optional PoE injector)

• Integration

Unified Solution	Fully compatible with ACTI software
ISV Integration	Software Development Kit (SDK) available ; ONVIF compliant
GPS Position	Manual Setting
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)