

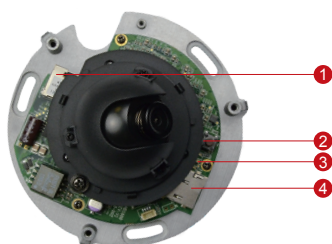
D91

1MP Indoor Mini Dome with Fixed Lens



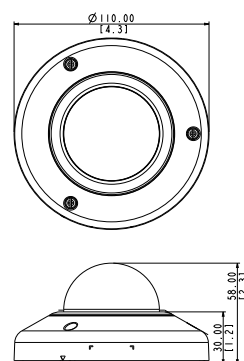
- 1 Megapixel with 720p
- Fixed Lens with f2.93mm / F2.0
- 30 fps at 1280 x 720
- Vandal Resistant (IK08)

PHOTO INDICATION



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|-----------------|---------------------------------|
| 1 Ethernet Port | 3 Power LED |
| 2 Reset Button | 4 MicroSDHC/MicroSDXC Card Slot |

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

PDCX-1106		2-inch, smoke, non-vandal proof
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Lens

PLEN-0114		IR Compatible, Fixed Iris, F1.8, 4.2mm, 55.3°
PLEN-4103		IR Compatible, Fixed Iris, F1.8, 8.0mm, 27.8°
PLEN-4104		IR Compatible, Fixed Iris, F1.8, 6.0mm, 36.7°

Gang Box Converter

PMAX-0805		White, Aluminum, Supporting 4" round and 4" octagon box types
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PRODUCT SPECIFICATION

D91

• Device

Device Type	Indoor Mini Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/4"
Day / Night	No
Superior Low Light Sensitivity	No
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)

• 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 HP, MJPEG
Max. Frame Rate vs. Resolution	30 fps at 1280 x 720; 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, 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

• Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available ; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality); Other browsers with QuickTime installed (partial functionality)