

# E921M

## 5MP Outdoor Mini Fisheye Dome with Basic WDR, M12 Connector, Fixed Lens



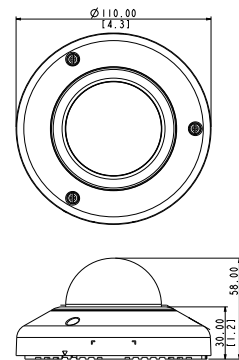
- 5 Megapixel
- Fixed Lens with f1.19 mm / F2.0
- Basic WDR (74 dB)
- 15 fps at 2592 x 1944
- 180/360° Fisheye View
- Weatherproof (IP68), Vandal Proof (IK10) and Vibration proof (EN 50155, M12 Connector)

### PHOTO INDICATION




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


### DIMENSION DIAGRAM



Unit: mm [inch]

### ACCESSORY OPTIONS

Dome Cover		
PDCX-1110		2-inch, smoke, non-vandal proof

Gang Box Converter		
PMAX-0805		White, Aluminum, Supporting 4" round and 4" octagon box types

**PRODUCT SPECIFICATION****E921M****• Device**

Device Type	Outdoor Mini Fisheye Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3.2"
Effective Pixels	2592 (H) x 1944 (V) (5.04 MP)
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)
TV Lines	1350
S/N Ratio	52 dB

**• Lens**

Focal Length / Aperture	Fixed (Fisheye lens), f1.19 mm / F2.0
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	180° (overview area), 109.8° (high detail area)
Viewing Angle Adjustment	Rotation: ±90°

**• Video**

Compression	H.264 HP, MJPEG
Max. Resolution vs. Frame Rate	15 fps at 2592 x 1944; 15 fps at 2048 x 1536; 15 fps at 1440 x 1080; 15 fps at 1280 x 960; 15 fps at 640 x 480; 15 fps at 320 x 240
Mode	Fisheye Stream; Dewarped Stream: 180° /360° Panorama, ePTZ
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Basic WDR (74 dB); 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), M12 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) / 3.36W
Weight	461 g (1.016 lb)
Dimensions (Ø x H)	110 mm x 60 mm (4.3" x 2.4")
Environmental Casing	Weatherproof (IP68 rated); Vandal proof (IK10 rated); Vibration proof (EN 50155); Transparent dome cover
Mount Type	Surface, Gang box
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK10, IP68, NEMA 4X, EN 50155

**• 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); Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)