

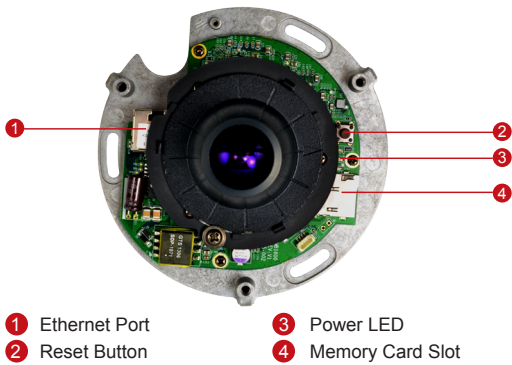
# E98

## 10MP Indoor Mini Fisheye Dome with Basic WDR, Fixed Lens



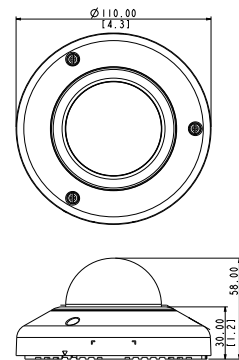
- 10 Megapixel
- Fixed Lens with f1.37 mm / F2.0
- Basic WDR (70 dB)
- 7 fps at 3648 x 2736
- 180°/360° Panorama View with Dewarped Streaming
- Vandal Resistant (IK08)

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

## PRODUCT SPECIFICATION

### E98

#### • Device

Device Type	Indoor Mini Fisheye Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.3"
Effective Pixels	3856 (H) x 2764 (V) (10.66 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	1450
S/N Ratio	52 dB

#### • Lens

Focal Length / Aperture	Fixed (Fisheye lens), f1.37 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. Frame Rate vs. Resolution	7 fps at 3648 x 2736; 7 fps at 3648 x 2160; 7 fps at 2592 x 1944; 7 fps at 2048 x 1536; 6 fps at 1920 x 1440; 30 fps at 1920 x 1080; 6 fps at 1280 x 960; 30 fps 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240
Mode	Fisheye Streaming; Dewarped Streaming: 180° /360° Panorama
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 (70 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), 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; Activate external device through digital output

#### • Interface

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

Power Source / Consumption	PoE Class 1 (IEEE802.3af) / 3.84 W
Weight	242 g (0.533 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 ~ 45°C (14°F ~ 113°F)
Operating Temperature	-10°C ~ 45°C (14°F ~ 113°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); Safari with QuickTime oinstalled, and other browsers with VLC installed (partial functionality)