

# E912

## 5MP Indoor Mini Dome with Extreme WDR, SLLS, Fixed Lens



- 5 Megapixel
- Fixed Lens with f2.1mm/F1.8
- Extreme WDR
- H.265 Compression
- Wide Angle
- Event trigger, response and notification

### ► Specifications

#### Device

|                                  |  |
|----------------------------------|--|
| Product Type                     | Mini Dome  |
| Maximum Resolution               | 5MP  |
| Application Environment          | Indoor   |
| Image Sensor                     | Progressive Scan CMOS  |
| Sensor Size                      | 1/2.9 "  |
| Effective Pixels                 | 3096(H) X 2202(V) (6.82 MP)                                      |
| Day / Night                      | Electronic Day / Night   |
| Low Light Sensitivity            | Superior   |
| Minimum Illumination             | Color: 0.1 lux at F1.8 (30 IRE, 2400 K)                          |
| Color to B/W Switch              | ISP based switch, configurable                                   |
| Mechanical IR Cut Filter         | No   |
| IR LED                           | No   |
| Electronic Shutter               | 1/5-1/64000 second (manual mode); 1/5-1/64000 second (auto mode) |
| Horizontal Resolution (TV Lines) | 1650 TVL   |
| S/N Ratio                        | 56 dB  |

## Lens

|                          |                             |
|--------------------------|-----------------------------|
| Focal Length             | Fixed focal, f2.1mm         |
| Aperture                 | F1.8                        |
| Iris                     | Fixed iris                  |
| Focus                    | Fixed focus                 |
| Lens Mount               | Board mount                 |
| Horizontal Viewing Angle | 94.7°                       |
| Vertical Viewing Angle   | 72.1°                       |
| Viewing Angle Adjustment | Pan: -90°-90°, Tilt: 0°-90° |

## Video

|                                   |   |
|-----------------------------------|---|
| Compression                       | H.265, H.264 (Baseline/ Main/ High profile), MJPEG  |
| Maximum Frame Rate vs. Resolution | 30 fps at 2592 x 1944 30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 960 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 triple streams based on three configurations   |
| Bit Rate                          | 128Kbps - 12Mbps (per stream)   |
| Bit Rate Mode                     | Constant, Variable  |
| Wide Dynamic Range                | Extreme WDR (120 dB)  |
| Image Enhancement                 | White Balance, Brightness, Contrast, Saturation, Sharpness, Automatic gain control, Flickerless, Defogging  |
| Digital Noise Reduction           | 2D + 3D DNR   |
| Privacy Mask                      | 4 configurable regions  |
| Text Overlay                      | Yes   |
| Built-in Analytics                | Object Based Motion Detection, Tampering Detection, Shock Detection   |
| Server-based Analytics            | Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, People Queue Detection, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy) |
| Image Orientation                 | Flip, Mirror, Rotation (Corridor mode)  |

## Network

|                            |   |
|----------------------------|---|
| 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, IEEE 802.1X |
| Ethernet Port              | 1 x RJ-45 connector   |
| Security                   | IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control                      |

## Event

|                |  |
|----------------|--|
| Event Trigger  | Video motion detection (10 included and excluded polygons regions), Tampering detection, Shock Detection, Video streams loss, System log buffer overrun, Remove system log, Logon events (Login Failure, Login Success, Block an Account)  |
| 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 to NVR server, Upload video or snapshot to FTP server, Activate external device through digital output |

**System**

|            |         |
|------------|---------|
| System Log | Support |
|------------|---------|

**Integration**

|                       |   |
|-----------------------|---|
| Unified Solution      | Fully compatible with ACTi software                   |
| GPS Position          | Manual setting  |
| ONVIF Compliant       | Yes, Profile S, Profile G, Profile T, Profile Q       |
| GB28181 Compliant     | Yes   |
| Web Browser           | IE 11, Google Chrome*, Microsoft Edge*, Apple Safari* |
| Auto Firmware Upgrade | Yes   |

**Interface**

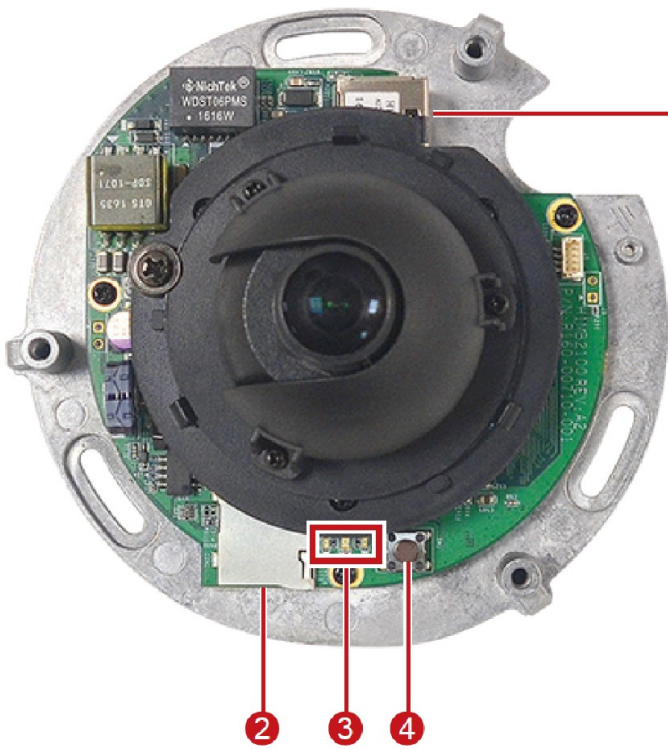
|                  |  |
|------------------|--|
| Local Storage    | MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB) |
| Operating Button | Reset Button   |

**General**

|                       |  |
|-----------------------|--|
| Power Source          | PoE Class 2 (IEEE802.3af)  |
| Power Consumption     | 3.42 W (PoE)   |
| Weight                | 214g (0.472lb)   |
| Dimensions            | (Ø x H): 110mm x 58mm (4.33" x 2.28")  |
| Environmental Casing  | Vandal resistant (IK08)  |
| Mount Type            | Surface, Wall Mount, Pendant, Pole Mount, 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, FCC, EAC, IPX8, IK08, UL (for optional PoE injector)   |
| Real-time Clock (RTC) | Yes  |
| Warranty              | 3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a> |

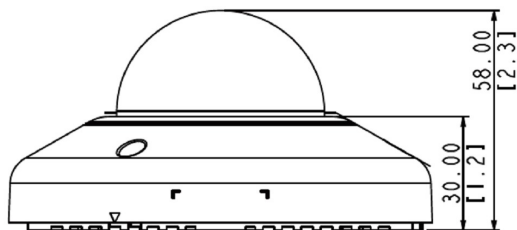
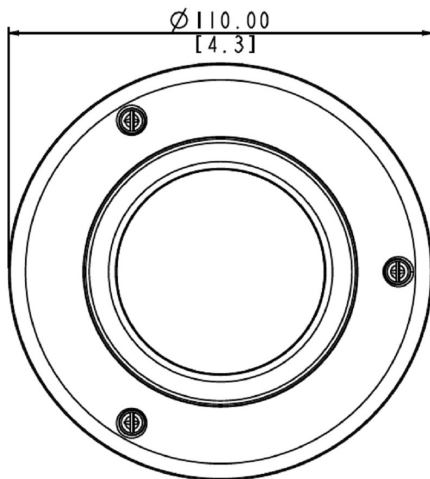
\* cross-browser compatibility issue: Not available for H.265 video decoding

### ► Photo Indication



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




### ► Dimension Diagram



Unit: mm [inch]


## ▶ Related Products

### Mounting Accessories - Camera Mount

|           |   |  |
|-----------|---|--|
| PMAX-0122 |  | Straight Tube (for A71, A88, A9x,)               |
| PMAX-0123 |  | Extension Tube (for A71, A88, A9x,)              |
| PMAX-0316 |  | Wall Mount (for D5x, D9x, E5x, E78, E9x, E9xx/M) |

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.

### Network & Storage Peripherals - Data Switch

|           |   |  |
|-----------|---|--|
| PPSW-0102 |  | PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W) |
|-----------|---|--|