

Q112-K1

5MP Indoor Pinhole Covert with Basic WDR, Fixed Lens



- 5 Megapixel
- Fixed Lens with f3.7mm/F2.5
- Basic WDR
- Easy-to-Install for mounting solutions
- Event trigger, response and notification

► Specifications

Device

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|----------------------------------|---|
| Product Type | Pinhole Covert |
| Maximum Resolution | 5MP |
| Application Environment | Indoor |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3.2 " |
| Effective Pixels | 2592(H) X 1944(V) (5.04 MP) |
| Day / Night | No |
| Low Light Sensitivity | Standard |
| Minimum Illumination | Color: 0.1 lux at F2.5 (30 IRE, 2400 K) |
| Mechanical IR Cut Filter | No |
| IR LED | No |
| Horizontal Resolution (TV Lines) | 1350 TVL |
| S/N Ratio | 52 dB |

Lens

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|--------------|---------------------|
| Focal Length | Fixed focal, f3.7mm |
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| Aperture | F2.5 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Lens Mount | RJ12 connector up to 12m from main unit |
| Horizontal Viewing Angle | 70.2° |
| Vertical Viewing Angle | 51.4° |

Video

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|-----------------------------------|---|
| Compression | H.264 (Baseline/ Main/ High profile), MJPEG |
| Maximum Frame Rate vs. Resolution | 15 fps at 2592 x 1944 15 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps 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 | 28Kbps - 6Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Wide Dynamic Range | Basic WDR (74 dB) |
| Digital Noise Reduction | DNR |
| Privacy Mask | 4 configurable regions |
| On-Screen Graphics | Yes |
| 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) |

Audio

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|-------------------|--|
| Audio Type | 2-way, Built-in Microphone, Line-out |
| Audio Compression | 8 kHz, 16 bit encoding, Mono, PCM, G.711 |

Network

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|----------------------------|---|
| 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

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|----------------|---|
| Event Trigger | Video motion detection (3 regions), External device through digital input, Sound detection, |
| Event Response | Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output |

Integration

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| Unified Solution | Fully compatible with ACTi software |
| GPS Position | Manual setting |

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| ONVIF Compliant | Yes, Profile S, Profile G, Profile T, Profile Q |
| GB28181 Compliant | Yes |
| Web Browser | IE 11 |
| Auto Firmware Upgrade | Yes |

Interface

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| Serial Port | 1 x RS-232 |
| Audio Interface | Built-in microphone, (Cable Length: 2m) |
| Local Storage | MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB) |
| Digital Input/Output | 1/1 |
| Operating Button | Reset Button |

General

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| Power Source | DC 12V, PoE Class 2 (IEEE802.3af) |
| Power Consumption | 4.32 W (PoE) |
| Dimensions | Main Unit (W x H x D): 75mm x 100.33mm x 30mm (3.0" x 4.0" x 1.2") Lens Unit (Ø x L): 26mm x 55.52mm (1.0" x 2.2") |
| Environmental Casing | Q112: Vibration proof (EN50155) |
| Bundled Accessories | Tiltable Flush Mount (PMAX-1017) |
| Mount Type | Tiltable Flush Mount |
| Starting Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Operating Temperature | -30°C ~ 60°C (-22°F ~ 140°F) |
| Approvals | Camera: CE, FCC, EN50155, UL (for optional PoE injector and power adapter) |
| Real-time Clock (RTC) | Yes |
| Warranty | 3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty |

► Photo Indication



- 1 Tilttable Flush Mount
- 2 Pinhole Camera Lens
- 3 Built-in Microphone
- 4 Serial Port
- 5 Reset Button
- 6 Ethernet Port
- 7 DC 12V Power Input
- 8 LED Indicators
- 9 Memory Card Slot
- 10 Camera Input
- 11 Audio-In/Audio-Out
- 12 Digital Input/Output