

# 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

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

Focal Length	Fixed focal, f3.7mm
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

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

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

## 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 (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

Unified Solution	Fully compatible with ACTi software
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile G, Profile T* (To be available through future firmware upgrade), Profile Q
GB28181 Compliant	Yes

Web Browser	IE 11
Auto Firmware Upgrade	Yes

## Interface

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

## General

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	Tilttable Flush Mount (PMAX-1017)
Mount Type	Tilttable 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)
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

► 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