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

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

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Covert Camera		
Iris	Fixed iris	
Focus	Fixed focus	
Lens Mount		
	RJ12 connector up to 12m from main unit 70.2°	
Horizontal Viewing Angle		
Vertical Viewing Angle	51.4°	
Video	1	
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

GB28181 Compliant

Yes, Profile S, Profile G

Yes

Covert Camera

Mount Type

Approvals
Warranty

Starting Temperature

Operating Temperature

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)		
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	Tiltable Flush Mount (PMAX-1017)		

Camera: CE, FCC, EN50155, UL (for optional PoE injector and power adapter)



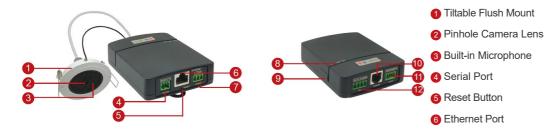
Tiltable Flush Mount

3 Year(s)

-20°C ~ 50°C (-4°F ~ 122°F)

-30°C ~ 60°C (-22°F ~ 140°F)

Photo Indication



- 1 Tiltable Flush Mount 7 DC 12V Power Input
 - 8 LED Indicators
 - Memory Card Slot
 - 10 Camera Input
 - 1 Audio-In/Audio-Out
 - Digital Input/Output