Q14

2MP with Basic WDR, SLLS,

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

▶ Specifications

Device

Product Type	Pinhole Covert
Maximum Resolution	2MP
Application Environment	Indoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	1944(H) X 1224(V) (2.38 MP)
Day / Night	No
Low Light Sensitivity	Superior
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)	1100 TVL
S/N Ratio	52 dB

Lens

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	84.5°
Vertical Viewing Angle	46.5°

Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	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 (75 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, Mic-in, Line-in, 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

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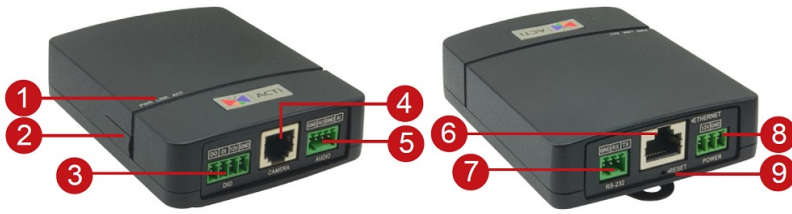|	
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile G, Profile T, Profile Q
GB28181 Compliant	Yes
Web Browser	IE 11
Auto Firmware Upgrade	Yes

Interface

Serial Port	1 x RS-232
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)
Weight	582g (1.283lb)
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	Vibration proof (EN50155)
Mount Type	Bracket, Flush, Tiltable Flush Mount, Corner Mount
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Approvals	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

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▶ Photo Indication

1 LED Indicators

2 Memory Card Slot

3 Digital Input/Output

4 Camera Input

5 Audio-In/Audio-Out

6 Ethernet Port

7 Serial Port

8 DC 12V Power Input

9 Reset Button

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▶ Ordering Information

Q14-K1	2MP Indoor Pinhole Covert with Basic WDR, SLLS, Fixed lens, f3.7mm/F2.5 (HOV:84.5°), H.264, 1080p/30fps, DNR, Built-in Microphone, MicroSDHC/MicroSDXC, PoE/DC12V, EN50155, DI/DO, RS-232, Includes Q14 camera, PMAX-1017 camera mount and PMIC-0201 Microphone

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0403		Corner Mount for Covert and Pinhole Covert Cameras
PMAX-1017		Tiltable Flush Mount for Pinhole Covert Cameras
PMAX-1108		Bracket for all Covert Cameras (except L-Shape Pinhole)
R707-A0003		Bundled Flush Mount for Pinhole Covert Camera
R707-A0007		Bundled Mounting Rail Kit for Covert Camera

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.

Power Supply Accessories - Power Adapter

PPBX-0011		Power Adapter AC 100~240V, with universal connectors for all DC12V powered devices

Network & Storage Peripherals - Data Switch

PPSW-0100		PLANET FGSD-910HP 8-Port 802.3at PoE Switch (PoE Budget 120W)
PPSW-0102		PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W)
PPSW-1101		PLANET GS-4210-24PL4C 24-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 440W)
PPSW-3100		PLANET FGSW-1816HPS 16-Port 802.3at PoE Switch (PoE Budget 220W)

Extenders - PoE Extender

PPEX-0100		Veracity OUTREACH Max Power over Ethernet (PoE) Extender

Extenders - PoE over Coaxial Extender Kit

PPOC-0100		Planet LRP-101C-KIT Power over Coax Adapter Kit

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Audio Devices - Microphone

PMIC-0100		Active Microphone Omnidirectional for all Cameras with Line-in Audio
PMIC-0201		Passive Microphone Omnidirectional for all Cameras with Mic-In Audio using Cable Wire or Terminal Connector, 2m cable

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