V24

- 4 X CVBS, BNC connector
- Web Client, Mobile Client
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Video Encoder
Maximum Number of Cameras	4

PTZ

PTZ Control	Remote manual control, 32 preset points
Pan, Tilt or Zoom protocol	Pelco-D, Pelco-P V2, Dynacolor

Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 960 x 480 25 fps at 960 x 576 30 fps at 720 x 480 25 fps at 720 x 576 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams
Bit Rate	28Kbps - 6Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Brightness, Saturation, Contrast, Sharpness
Privacy Mask	4 configurable regions
Text Overlay	Yes

Server-based Analytics	Face Detection, Object Based Motion Detection, Tamper, People Counting, Object Enter Area Detection, Missing Object Detection, Crowd Detection, Vehicle Counting, Heat Map, Automatic License Plate Recognition, Vehicle Speed Detection, Direction 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

Audio

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

Network

Network Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4/v6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, IEEE 802.1X
Ethernet Port	1 x RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, IEEE 802.1X network access control, Anonymous login

Event

Event Trigger	Video motion detection (3 regions), External device through digital input, Sound detection, Video loss, Video Recovery, Scheduler, Storage removed, Failed to write storage, System is going to reboot, System booted successfully,
Event Response	Notify control center, Go to PTZ preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Save video or snapshot to local storage, Upload video or snapshot to FTP server, Activate external device through digital output, Change motion detection profile

System

Client PC Operating System	Windows 8.1, Windows 7 SP1, Windows Server 2008 R2 SP1
Mobile Client Program	Mobile device application (ACTi Mobile Client) supports Live View, PTZ Control, iPad, Android device

Integration

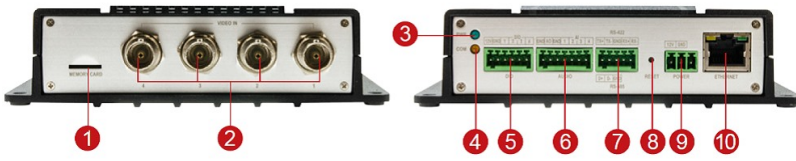|	
Unified Solution	Fully compatible with ACTi software
Software Development Kit	Yes
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S
Web Browser	IE 11, Google Chrome, Microsoft Edge, Apple Safari

Interface

Serial Port	1, RS-485/RS-422, Terminal block
Audio Interface	4/1, Terminal block
Analog Video Input	4 X CVBS, BNC connector
Local Storage	MicroSD, MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	4 (DI/DO configurable), Terminal block

General

Power Source	DC 7-20V, PoE Class 3 (IEEE802.3af)

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• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.
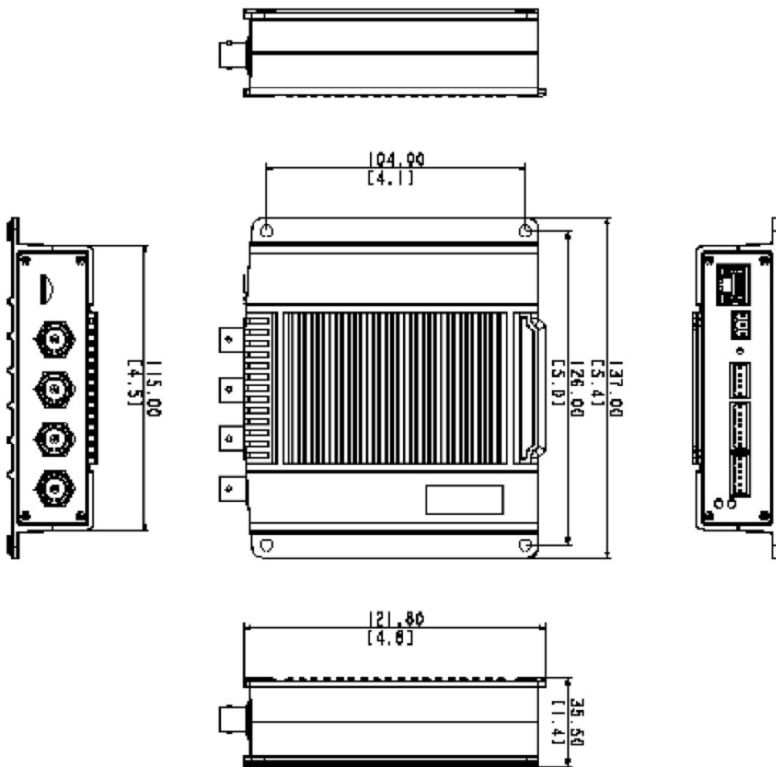
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Power Consumption	3.48 W (DC), 3.84 W (PoE)
Weight	462g (1.021lb)
Dimensions	(W x H x D): 137mm x 35.5mm x 121.8mm (5.4" x 1.4" x 4.8")
Environmental Casing	Vibration proof (NEMA TS2-ready, without certificate)
Mount Type	Surface
Starting Temperature	-40°C ~ 76°C (-40°F ~ 168.8°F)
Operating Temperature	-40°C ~ 76°C (-40°F ~ 168.8°F)
Operating Humidity	10% - 85% RH
Remote Access	Web Client, Mobile Client
Approvals	CE Class B, FCC Class B, NEMA TS2-Ready (without certificate), 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 Memory Card Slot

② Analog Video Input

③ Power LED

④ Serial Port LED

⑤ Digital Input/Output

⑥ Audio Input / Output

⑦ Serial Port

⑧ Reset Button

⑨ DC 12V Power Input

⑩ Ethernet Port

▶ Dimension Diagram

Unit: mm [inch]

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▶ **Related Products**

Power Supply Accessories - Power Adapter

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

Audio Devices - Microphone

PMIC-0100		Active Microphone Omnidirectional for all Cameras with Line-in Audio

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