

# V31



- Rack Space: 1U
- Web Client, Mobile Client
- Event trigger, response and notification

## ► Specifications

### Device

Product Type	Rackmount Video Encoder
Maximum Number of Cameras	8

### 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
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 Line Crossing Detection, Object Enter Area Detection, Exit Area, Appear in Area, Missing Object Detection, Unattended Object Detection, Crowd Detection, Vehicle Counting, Heat Map, 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, Supported device(s) iPhone, 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 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.)

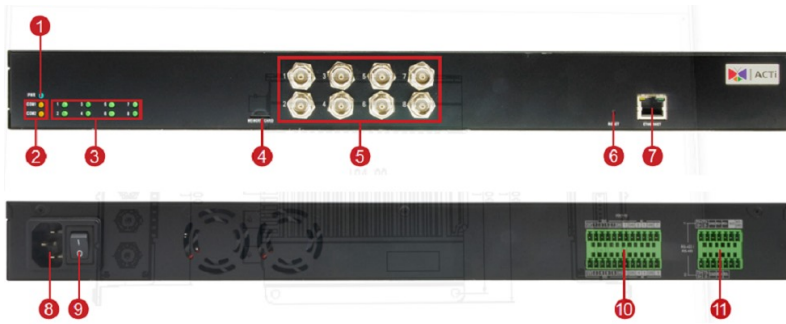
## Interface

Serial Port	2, RS-485/RS-422, Terminal block
Audio Interface	8/1, Terminal block
Analog Video Input	8 X CVBS, BNC connector
Local Storage	MicroSD, MicroSDHC memory card slot (card not included)
Digital Input/Output	8 (DI/DO configurable), Terminal block

**General**

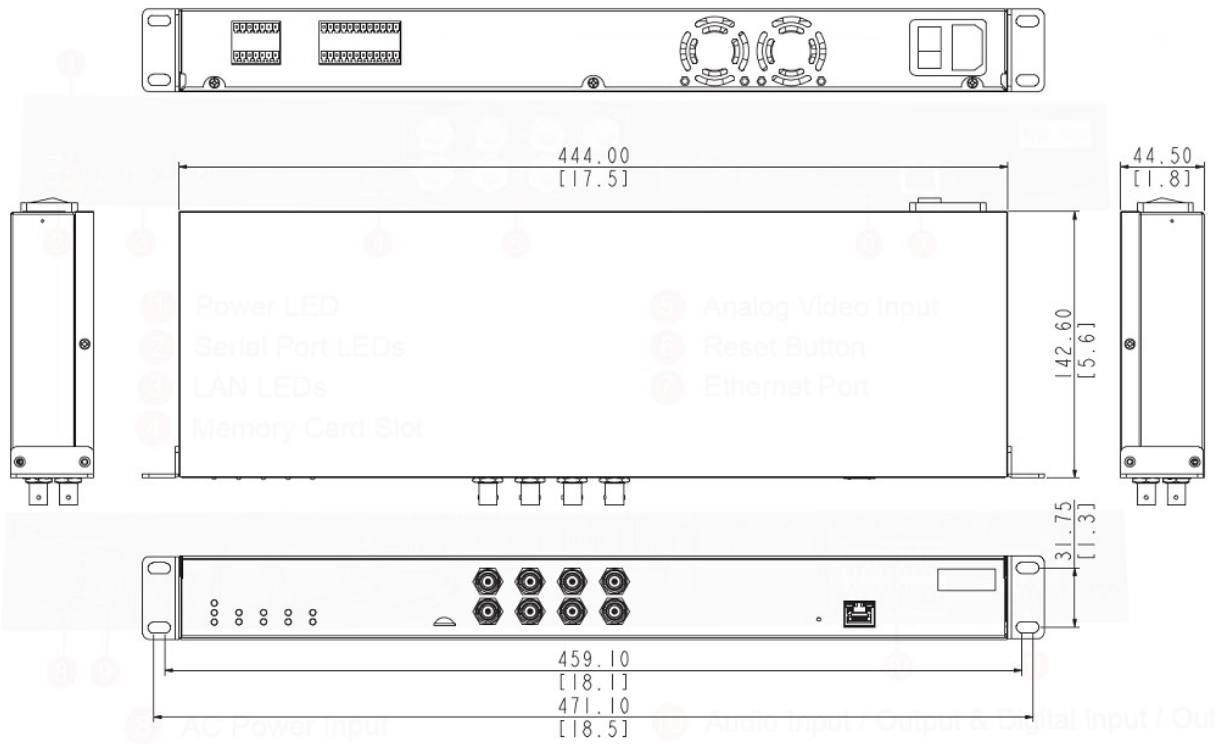
Power Source	AC 100-240V
Power Consumption	9.36 W (AC)
Weight	1748g (3.85lb)
Dimensions	Rack Space: 1U (W x H x D): 444mm x 44.5mm x 142mm (17.5" x 1.8" x 5.6")
Mount Type	Rack mounts
Fan	Yes
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	10% - 85% RH
Remote Access	Web Client, Mobile Client
Approvals	CE, FCC, UL (for built-in power adapter)
Real-time Clock (RTC)	Yes
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 Power LED
- 2 Serial Port LED
- 3 LAN LEDs
- 4 Memory Card Slot
- 5 Analog Video Input
- 6 Reset Button
- 7 Ethernet Port
- 8 AC Power Input
- 9 Power Switch
- 10 Audio Input / Output & Digital Input / Output
- 11 Serial Port

## ► Dimension Diagram



Unit: mm [inch]

## ▶ Related Products

### Audio Devices - Microphone

PMIC-0100



Active Microphone Omnidirectional for all Cameras with Line-in Audio