



1U Rackmount 16-channel  
Video Server with Two Way Audio

# ACD-2400



- Selectable MPEG-4 SP / MJPEG compression
- CIF up to Full D1 resolution at 30/25 FPS (per channel)
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported (per channel)
- Hardware motion detection, Digital Input / Output (per channel)
- Serial ports for each channel

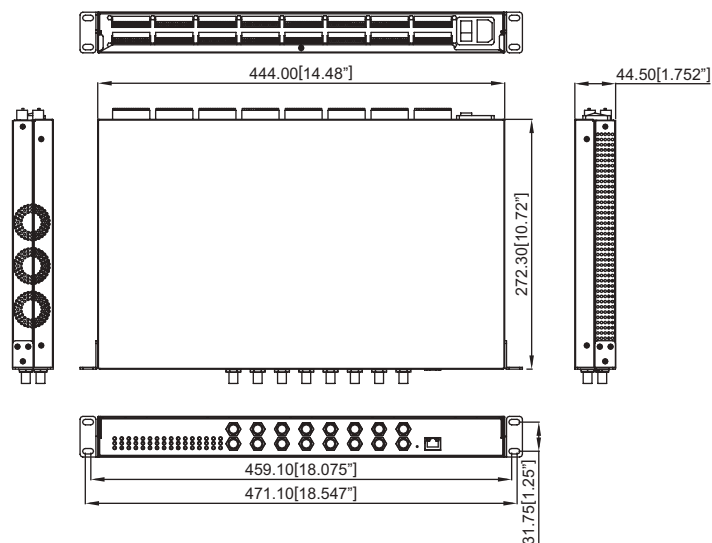


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|----------------------|------------------|
| 1 Power LED          | 5 Channel Number |
| 2 LAN LED            | 6 Reset Button   |
| 3 RS-485 LED         | 7 Ethernet Port  |
| 4 Analog Video Input |                  |



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|------------------|--|
| 8 AC Power Input | 10 Audio Input / Output & Digital Input / Output & Serial Port |
| 9 Power Switch   |  |

## DIMENSION DIAGRAM



Unit: mm [inch]

**PRODUCT SPECIFICATION****Video Compression**

Compression	MPEG-4 SP, MJPEG selectable
Picture Resolution	Full D1 (720 x 480 in NTSC, 720 x 576 in PAL) VGA (640 x 480 in NTSC, 640 x 480 in Pal) CIF (352 x 240 in NTSC, 352 x 288 in PAL) QCIF (160 x 112 in NTSC, 176 x 144 in PAL) (per channel)
Bit Rate	28 K ~ 3 M bps (per channel)
Image Frame Rate	30fps at full D1 resolution (NTSC) 25fps at full D1 resolution (PAL)
Multi-stream	Up to 2 configurable frame rate/bit rate streams for preview and recording (per channel)

**Function**

Motion Detection	Yes
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**Video Input**

Composite Input	16, CVBS, 1.0Vp-p with 75 Ω loading, BNC connector
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**Video Output**

Composite Output	N/A
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**Audio Input**

Compression	8kHz, Mono, PCM
Audio Line Input	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block (per channel)

**Audio Output**

Compression	8kHz, Mono, PCM
Audio Line Output	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block (per channel)

**Alarm**

Digital Input	2, TTL, terminal block (per channel)
Digital Output	2, TTL, terminal block (per channel)

**Remote Control**

Serial Port	RS-485: half duplex, terminal block RS-422: full duplex, terminal block RS-232**: full duplex, terminal block (per channel)
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**External I/O**

Reset Button	Factory default
LED	System status (per channel)

**Network**

Ethernet Port	Ethernet (10/100 Base-T), RJ-45 connector
Protocol	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP

**Software**

Web Browser	Microsoft Internet Explorer 6.0 or above
SDK	ACTi SDK-10000
PTZ Protocol*	Pelco-D, Pelco-P V1 and V2, Dynacolor, Sony VISCA, American Dynamics
Security	Password protection: configured by the administrator

**Operating**

Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
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**Power**

Power Requirement	AC 100 ~ 240V 50 / 60 Hz
Power Consumption	87 W

**Physical**

Dimensions (WxHxD)	444 mm x 44.5 mm x 272 mm (17.48" x 1.75" x 10.72")
Weight	4.3 kg (9.47 lb)

**Approvals**

Certificate	CE, FCC
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\* These PTZ protocols are supported in ACTi NVR and Streaming Explorer.

\*\* Adjust by inside jumper.