



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

# ACD-2400



- MPEG-4 / MJPEG Compression supported
- 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

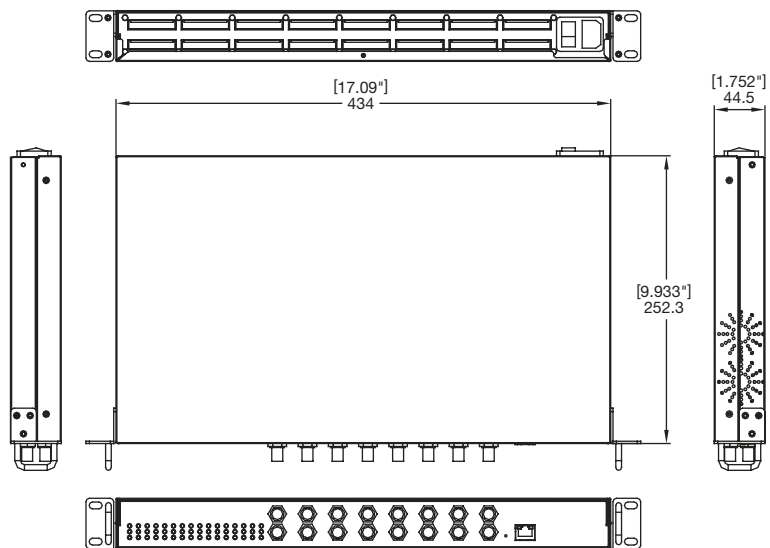


- |               |                  |
|---------------|------------------|
| 1 Power LED   | 5 Channel Number |
| 2 LAN LED     | 6 Reset Button   |
| 3 RS-485 LED  | 7 Ethernet Port  |
| 4 Video Input |                  |

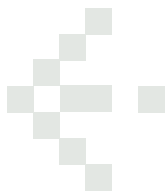


- |                  |   |
|------------------|---|
| 8 AC Power Input | 10 Audio Input / Output &<br>Digital Input / Output & Serial Port |
| 9 Power Switch   |   |

## DIMENSION DIAGRAM



Unit: mm [inch]

**PRODUCT SPECIFICATION**

Video Compression		External I/O	
Compression	MPEG-4 SP, MJPEG selectable	Reset Button	Factory default
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 (176 x 120 in NTSC, 176 x 144 in PAL) (per channel)	LED	System Status (per channel)
Image Frame Rate	30fps at full D1 resolution (NTSC) 25fps at full D1 resolution (PAL)	Network	
Multi-stream	Up to 2 configurable frame rate/bit rate streams for preview and recording (per channel)	Ethernet Port	Ethernet(10/100 Base-T), RJ-45 connector
Video Input		Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP, 3GPP
Composite Input	16, CVBS, 1.0Vp-p with 75Ω loading, BNC connector	Software	
Video Output		Web Browser	Microsoft Internet Explorer 6.0 or above
Composite Output	N/A	SDK	ACTi SDK-10000
Audio Input		PTZ Protocol*	Pelco-p_type1, Pelco-P_type2, Pelco-D, Dynacolor, Samsung, VCL, Videotrek, Kampro-V1, Kampro-V2
Compression	8kHz, Mono, PCM	Security	Password protection: configured by the administrator
Audio Line Input	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block	Operating	
Audio Output		Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
Compression	8kHz, Mono, PCM	Power	
Audio Line Output	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block	Power Requirement	AC 100 ~ 240 V 50 / 60 Hz
Alarm		Power Consumption	87 W
Input	2, TTL, Terminal Block (per channel)	Physical	
Output	2, TTL, Terminal Block (per channel)	Dimensions (WxHxD)	434 mm x 236 mm x 44.3 mm (17.09" x 9.295" x 1.744")
Remote Control		Weight	3.9 Kg
Serial Port	RS-485: Half Duplex, terminal block RS-422: Full Duplex, terminal block RS-232**: Full Duplex, terminal block (per channel)	* These PTZ protocols are supported in ACTi NVR and Streaming Explorer ** Adjust by inside jumper	

**ORDERING INFORMATION**

Model Name	Description
ACD-2400	1U Rackmount 16-channel Video Server with Two Way Audio