



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

ACD-2400



- Selectable MPEG-4/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

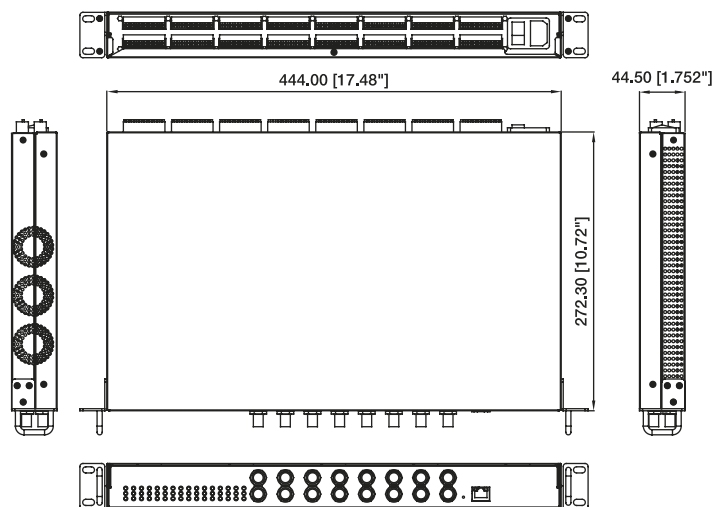


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|---------------|------------------|
| 1 Power LED | 5 Channel Number |
| 2 LAN LED | 6 Reset Button |
| 3 RS-485 LED | 7 Ethernet Port |
| 4 Video Input | |



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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		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)
Bit Rate	28 K ~ 3 M bps (per channel)	Network	
Image Frame Rate	30fps at full D1 resolution (NTSC) 25fps at full D1 resolution (PAL)	Ethernet Port	Ethernet(10/100 Base-T), RJ-45 connector
Multi-stream	Up to 2 configurable frame rate/bit rate streams for preview and recording (per channel)	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP, DNS, DDNS, NTP, ICMP, IGMP, ARP, 3GPP
Video Input		Software	
Composite Input	16, CVBS, 1.0Vp-p with 75Ω loading, BNC connector	Web Browser	Microsoft Internet Explorer 6.0 or above
Video Output		SDK	ACTi SDK-10000
Composite Output	N/A	PTZ Protocol*	Pelco-p_type1, Pelco-P_type2, Pelco-D, Dynacolor, Samsung, VCL, Videotrek, Kampro-V1, Kampro-V2
Audio Input		Security	Password protection: configured by the administrator
Compression	8kHz, Mono, PCM	Operating	
Audio Line Input	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block	Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
Audio Output		Power	
Compression	8kHz, Mono, PCM	Power Requirement	AC 100 ~ 240 V 50 / 60 Hz
Audio Line Output	16, Unbalanced, 1.4Vp-p, 1Vrms, terminal block	Power Consumption	87 W
Alarm		Physical	
Input	2, TTL, Terminal Block (per channel)	Dimensions (WxHxD)	444 mm x 44.5 mm x 272 mm (17.48" x 1.75" x 10.72")
Output	2, TTL, Terminal Block (per channel)	Weight	4.3 kg
Remote Control		* These PTZ protocols are supported in ACTi NVR and Streaming Explorer	
Serial Port	RS-485: Half Duplex, terminal block RS-422: Full Duplex, terminal block RS-232**: Full Duplex, terminal block (per channel)	** Adjust by inside jumper	

ORDERING INFORMATION

Model Name	Description
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