

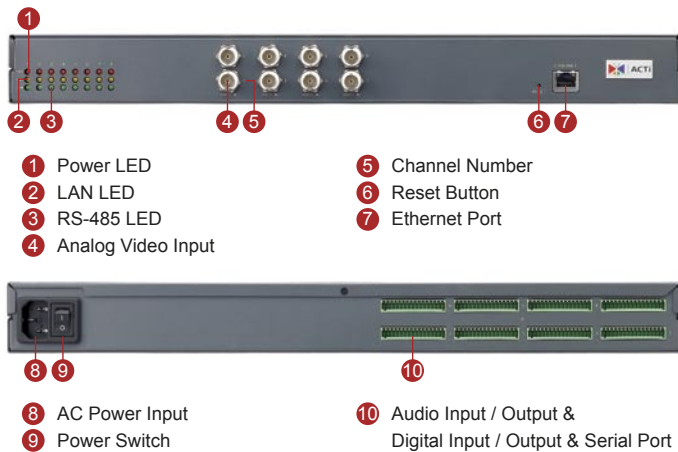


1U Rackmount 8-channel
Video Server with Two Way Audio

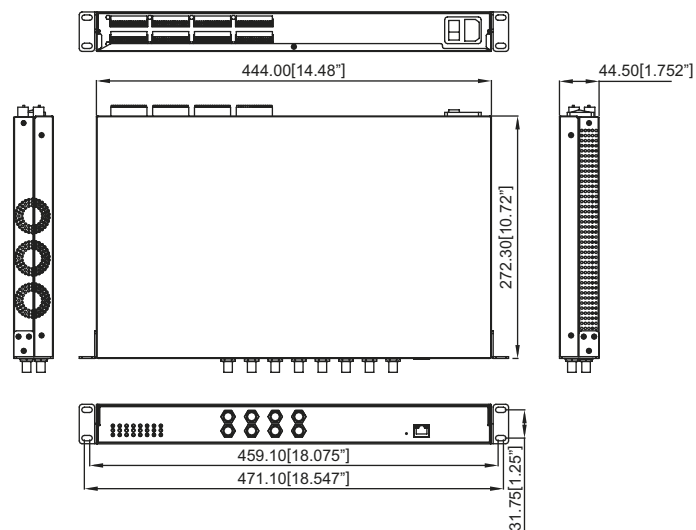
ACD-2300



- 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



DIMENSION DIAGRAM



Unit: mm [inch]

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

| | |
|--------------------|--|
| Compression | MPEG-4 SP, MJPEG selectable |
| Picture Resolution | Full D1 (720 x 480 in NTSC, 720x576 in PAL) VGA (640 x 480 in NTSC, 640x480 in PAL) CIF (352 x 240 in NTSC, 352x288 in PAL) QCIF (160 x 112 in NTSC, 176x144 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 |
|------------------|-----|

Video Input

| | |
|-----------------|---|
| Composite Input | 8, CVBS, 1.0Vp-p with 75 Ω loading, BNC connector |
|-----------------|---|

Video Output

| | |
|------------------|-----|
| Composite Output | N/A |
|------------------|-----|

Audio Input

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

Audio Output

| | |
|-------------------|---|
| Compression | 8kHz, Mono, PCM |
| Audio Line Output | 8, 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) |
|-------------|---|

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) |
|-------------|-------------------------------|

Power

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

Physical

| | |
|--------------------|--|
| Dimensions (WxHxD) | 444 mm x 44.5 mm x 272 mm (17.48" x 1.75" x 10.72") |
| Weight | 3.9 Kg (8.60 lb) |

Approvals

| | |
|-------------|---------|
| Certificate | CE, FCC |
|-------------|---------|

* These PTZ protocols are supported in ACTi NVR and Streaming Explorer.

** Adjust by inside jumper.