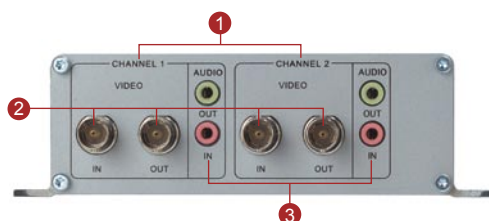


SED-2420

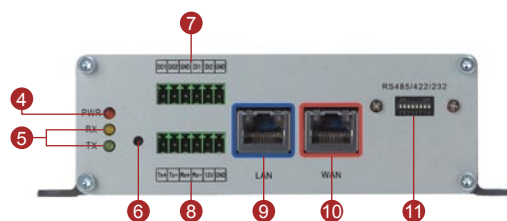
Two-channel MPEG-4 Video Server with Two Way Audio



- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 30/25 FPS per channel
- Dual MPEG-4 video stream output via LAN and WAN (PPPoE supported) ports at the same time
- QoS enabled (L3) video streaming
- Digital time code embedded per channel
- Hardware motion detection per channel
- Two way audio supported per channel
- Isolated digital input and output supported

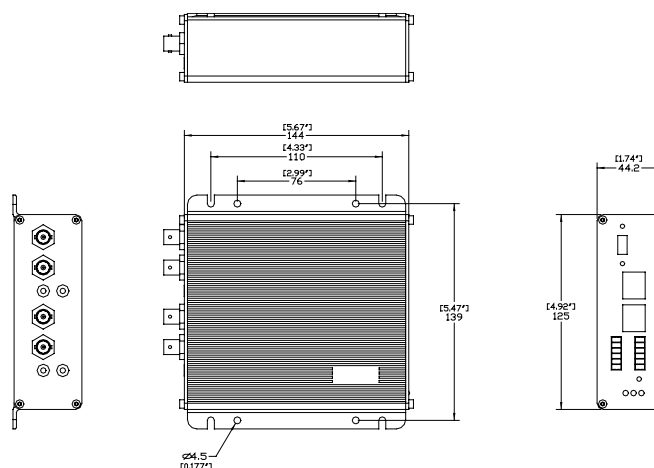


- ① Channel number
② Video input / output
③ Audio input / output

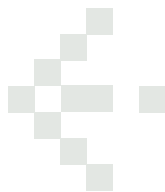


- ④ Power LED
⑤ RS-485 LED
⑥ Reset button
⑦ Digital input & digital output
⑧ Serial port & power DC input
⑨ LAN port
⑩ WAN port
⑪ Serial port setting

DIMENSION DIAGRAM



Unit: mm [inch]

**PRODUCT SPECIFICATION**

Video Compression		External I/O	
Compression	MPEG-4 ASP compliant	Reset Button	Factory default
Picture Resolution	Full D1 (720 x 480 in NTSC, 720 x 576 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)	LED	System status
Bit Rate	28 K ~ 3M bps (per channel)	Network	
Image Frame Rate	30 fps at full D1 resolution (NTSC); 25 fps at full D1 resolution (PAL) (per channel)	LAN Port	Ethernet(10/100 Base-T), RJ-45 connector
Multi-stream	Up to 4 configurable frame rate/bit rate streams for preview and recording (per channel)	WAN Port	Ethernet(10/100 Base-T), RJ-45 connector
Video Input		Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP
Composite Input	2, CVBS, 1.0Vp-p with 75 Ω loading, BNC connector	Software	
Video Output		Web Browser	Microsoft Internet Explorer 6.0 or above
Composite Output	2, CVBS, 1.0Vp-p with 75 Ω loading, BNC connector	SDK	ActiveX control, C SDK
Audio Input		PTZ Protocol*	Pelco-P_type1, Pelco-P_type2, Pelco-D, Dynacolor, Samsung, VCL, Videotrek, Kampro-V1, Kampro-V2
Compression	8 kHz, Mono, PCM	Security	Password Protection : configured by the administrator
Audio Line Input	Unbalanced, 1.4 Vp-p, 1Vrms, 3.5 mm Jack	Operating	
Audio Output		Temperature	5 °C ~ 50 °C (40 °F ~ 122 °F)
Compression	8 kHz, Mono, PCM	Power	
Audio Line Output	Unbalanced, 1.4 Vp-p, 1Vrms, 3.5 mm Jack	Power Requirement	DC 12 V $\pm$ 10%
Alarm		Power Consumption	10.32 W
Input	2, TTL, terminal block	Physical	
Output	2, TTL, terminal block	Dimensions (WxHxD)	139 mm x 44.2 mm x 144 mm (5.47" x 1.74" x 5.67")
Remote Control		Weight	570 g (1.07 lb)
Serial Port	RS-485: half duplex, terminal block; RS-422: full duplex, terminal block; RS-232: full duplex, terminal block	* These PTZ protocols are supported in ACTi Streaming Activator and Streaming Explorer.	

ORDERING INFORMATION

Model Name	Description
SED-2420	Wallmount Type Two-channel Video Server with Two Way Audio