

EVS400

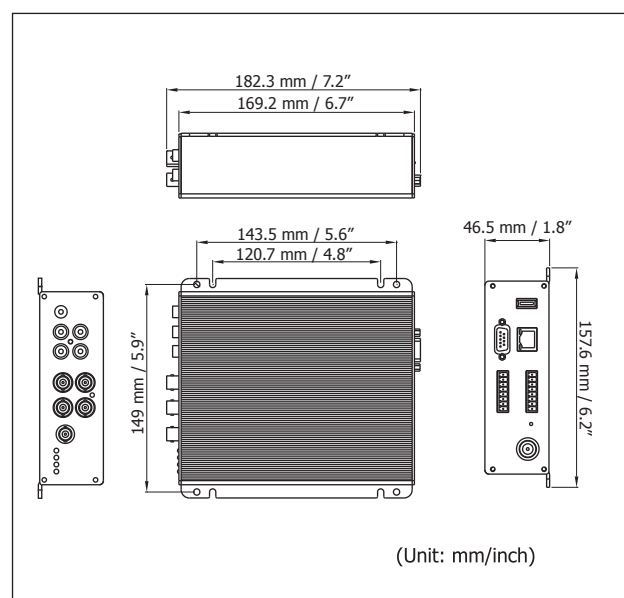
Intelligent 4 Channel Video Encoder



Features

- Convert analog video source to high quality digital video
- Built-in MPEG4 digital signal output with 30 FPS at full D1
- Supports MPEG4 at all resolution setting
- Auto sensing NTSC/PAL system
- Connect up to 4 analog cameras
- Multiple resolution and compression levels
- Independent adjustment level for Hue/Brightness/Contrast/ Saturation camera setting for all video streams
- Integrated two-way audio support
- Support third-party PTZ devices
- Supports SD High Capacity (SDHC)
- Built-in video motion detection
- SMTP and FTP client support
- 4 alarm inputs/outputs (freely configurable)
- Powerful Event and Alarm management capabilities
- Email notification or FTP video upload upon motion detection and alarm
- Web-based management: monitor video and setup configuration via TCP/IP network anytime, anywhere

Dimensions



Specifications

NETWORK VIDEO	
Picture Compression	MPEG4
Picture Resolution	NTSC: 720x480, 720x240, 360x240 PAL: 720x576, 720x288, 360x288
Compression Setting	8 settings: Highest/Higher/High/Basic/Normal/Low/Lower/Lowest
Streaming Frame Rate	30 FPS (NTSC), 25 FPS (PAL) at full D1
Video Input	4 Composite, BNC connector NTSC/PAL auto-sensing at 1st channel
Video Output	1 Composite, BNC connector
AUDIO	
Audio Input	4 monaural line level, RCA connector
Audio Output	1 monaural line level, RCA connector
Compression Method	G.723
Direction	2 way
NETWORK	
Interface Supported	10/100Base-TX auto-negotiation, RJ-45 socket
Protocols	HTTP, TCP/IP, UDP/IP, IGMP, RTP, RTCP, DHCP, NTP
Connection Support	Static IP/DHCP/PPPoE
EVENT	
Motion Detection	Available on each video channel. 12x12 grids of detection area (Low/Middle/High sensitivity levels)
View/Control Method	Web browser, Email (SMTP client), FTP client
SERIAL INTERFACE	
Control Port	1 RS-485 and 1 RS-232 interface (for PTZ control)
PTZ Support	EverFocus/Pelco-D/Pelco-P/Sony/Canon/SAE
MEMORY	
Event Log	32MB internal memory for pre-alarm recording (2~5 seconds)
POWER	
Power Source	12VDC
Power Consumption	2.5mA max.
PHYSICAL	
Weight	800 g / 1.8 lbs
Dimensions (L x W x H)	182.3 x 157.6 x 46.5 mm / 7.2" x 6.2" x 1.8"
ENVIRONMENTAL	
Operating Temp.	0° ~ 50° / 32°F ~ 122°F
Humidity	<90% not condensing

Ordering Information

- **EVS400:** 4 Ch. Video Server, MPEG4, NTSC/PAL