



EVS 410 - 4-channel H.264 video encoder

Features

- Dual codec for H.264 and MJPEG in 25 FPS frame rate in all resolutions
- H.264/MJPEG dual stream output and independent video stream configuration from each channel for simultaneous live monitoring and high resolution recording
- Smart wizard settings for varied event and schedule recording
- PTZ control support
- Built-in SD card slot for local storage
- Two-way audio



Technical data

Video input	4 x 1 Vp-p BNC, automatic 75 Ohm termination
Video compression	H.264 / MJPEG
Video resolution	704 x 576 / 640 x 480 / 352 x 288 / 320 x 240 / 176 x 144
Video quality	VBR: 5 levels adjustable CBR: 256 Kbps ~ 3 Mbps
Streaming frame rate	Up to 25 FPS
Independent streams	8 (2 per channel)
Audio input	1 x line in 1 V max. / 10 KOhm, 3,5mm stereo socket
Audio output	1 x line out 1 V max. at 10 KOhm, 3,5mm stereo socket
Audio compression method	G.711 PCM 8 KHz
Operation mode	2-way audio
Network interface	10 Base-T / 100 Base-TX auto negotiation, RJ-45 socket, supports MDI/MDI-X auto crossover function
Supported protocols	TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP, IGMP, ARP, ONVIF, PSIA
Bandwidth control	Min. 64 kbps adjustable
Max. client limit	Max. 32 simultaneous clients
Alarm input	4 alarm inputs
Alarm output	1 alarm output
RS-485	1x RS-485
Supported RS-485 protocols	EverFocus, Pelco-D/P, Samsung, Panasonic
Event trigger	Alarm input, manual trigger, motion detection, video loss, tampering detection and schedule recording
Event reaction	Trigger alarm output, send e-mail notification, upload video to FTP, record video to SD card, record video to PC, network alarm
Pre- and post-alarm buffer	40 MB RAM reserved for pre- and post-alarm record
Local storage	SD card interface for optional SD card version 2.0, supports SDHC host specification
Power supply	12 V DC
Power consumption	36W max.
Ambient temperature	0°C ~ +50°C
Humidity	20% ~ 80%
Dimensions (WxHxD)	131 x 38,4 x 164,4 mm
Weight	665 g

Ordering information

EVS 410	4-channel video encoder, 12 V DC
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