



## EVS 200 A – 2-channel video encoder

### Features

- High quality H.264, MPEG4 and MJPEG multistream output at 4CIF resolution at 25 FPS
- H.264/MPEG4/MJPEG dual stream output per 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
- Power over Ethernet (PoE) IEEE 802.3af
- Compact size



### Technical data

Video input	2 x 1 Vp-p BNC, automatic 75 Ohm termination
Video compression	H.264 / MPEG4 / MJPEG
Video resolution	4CIF, VGA, CIF, QVGA, QCIF
Video quality	8 levels adjustable
Streaming frame rate	Up to 25 FPS
Audio	1 input, 1 output
Audio compression method	IMA ADPCM (pulse code modulation)
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	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Bandwidth control	Min. 64 kbps adjustable
Max. client limit	Max. 32 simultaneous clients
Alarm input	2 alarm inputs
Alarm output	2 alarm outputs
RS-485	RS-485 interface
Event trigger	Alarm input, manual trigger, motion detection, schedule recording
Event notification	Alarm output, e-mail notification, upload video to FTP, record video to SD card, record video to PC, network alarm
Pre-alarm buffer	48 MB RAM reserved for pre-alarm record up to 120 sec.
Local storage	SD card interface for optional SD card version 2.0, supports SDHC host specification
Power supply	12 V DC or PoE (PoE 802.3af 48 VDC)
Power consumption	4,5W max. (12 VDC)
Ambient temperature	0°C ~ +40°C
Dimensions (WxHxD)	77 x 38 x 117 mm
Weight	300 g

### Ordering information

EVS 200 A	2-channel video encoder, 12 V DC / PoE
EVS RMKGR	Rack mount kit for max. 5 EVS 200 A video encoders