



EN-216

Sixteen-Port Video Encoder

A new encoder line from DVTEL

Video Compression	H.264/MPEG-4/MPEG-2/MJPEG
Video Input	16 x BNC (1.0v p-p, 75Ω)
Audio Compression	G.711u
Audio Input	16 x line input terminal block interface (2.0v p-p, 1kΩ)
Video Resolution	D1/4CIF/2CIF/CIF/QCIF
Frame Rate	Primary stream: 30/25 FPS (NTSC/PAL) @ 4CIF/D1 Secondary stream: 12 FPS @ 4CIF/D1
Video Bit Rate	Automatic bit rate: 32-3092 Kbps Maximum bit rate of 32-8192 Kbps for Primary stream; 32-1024 Kbps for Secondary stream
Audio Bit Rate	64 Kbps
Dual Stream	Yes
Network Interface	1 x RJ45 10/100/1000 Mbps Ethernet interface
Protocols	IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP/RTCP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, ARP, SOCKS v4/v5, PSIA, ONVIF
Serial Interface	1 half-duplex RS-485 interface (data out); 1 RS-232 interface (data out)
Alarm In	16
Alarm Out	4
Power Supply	12VDC
Power Consumption	≤ 22W
Working Temperature	-10° to 55°C (14° to 131°F)
Working Humidity	10% to 90% relative humidity (non-condensing)
Dimensions (W x D x H)	440 x 274 x 45 mm (17.3 x 10.8 x 1.8")
Weight	4 Kg/141 oz.
Mounting	1U rack height (mounting ears included)

Features

- High quality sixteen-port encoder with real-time video and audio streaming
- Dual IP video streams per analog port
- 1U form factor for rack space efficiency
- Multi-protocol support
- Multiple alarm input/output

Accessories

EN-PWR-40W-EU	EU power supply
EN-PWR-40W-US	US power supply



Note:
Not all NVMS systems support all product features. Check the NVMS documentation for supported features.