Ariel
by dvtel

EN-204
Four-Port Video Encoder

A new encoder line from DVTEL

Video Compression	H.264/MPEG-4/MPEG-2/MJPEG
Video Input	4 x BNC (1.0v p-p, 75Ω)
Audio Compression	G.711u
Audio Input	4 x line input terminal block interface (2.0v p-p, 1kΩ)
Two-way Audio	1 x 3.5mm IN jack (2.0v p-p, 1kΩ) 1 x 3.5mm OUT jack (linear, 600Ω)
Video Resolution	4CIF/2CIF/CIF/QCIF
Frame Rate	Primary stream: 25/30 FPS (PAL/NTSC) @ 4CIF Secondary stream: 4 FPS @ 4CIF, 8 FPS @ 2CIF, 12 FPS @ CIF
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
Data Storage	microSD and NAS
Network Interface	1 x RJ45 10/100 Mbps Ethernet interface (PoE)
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; 1 RS-232 interface
Alarm In	4
Alarm Out	2
Power Supply	PoE or 12VDC
Power Consumption	≤ 8W
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)	114 × 48 × 128 mm (4-31/64 x 1-57/64 x 5-3/64")
Weight	22 oz./0.63 Kg

Features

- High quality four-port encoder with real-time video and audio streaming

- Dual IP video streams per analog port

- PoE-powered for quick and easy installation or use 12VDC

- Multi-protocol support

- Recording on the edge for ultimate resiliency

- Multiple alarm input/output

Accessories

EN-PWR-12W-EU	EU power supply
EN-PWR-12W-US	US power supply
EN-RACK-0	3 unit rack mount kit

dvtel® *Now you can.*

VIDEO INNOVATION TO SECURE YOUR BUSINESS

Note:
NAS HDD is recommended for long-term data storage with stable network bandwidth.
Not all NVMS systems support all product features. Check the NVMS documentation for supported features.

www.dvtel.com