

# NVEN2 MPEG-2 2-Channel Encoder

V-SHINE

## Applications

The compact size and high performance ensure V-SHINE<sup>®</sup>NVEN2 to be the ideal MPEG-2/4 real-time encoder deployed in varieties of distribution systems such as broadband DSL/fiber, IPTV, digital cable, satellite and terrestrial network.



## Business benefits

- Easily adaptable to a wide range of professional applications
- Powerful functionality and cost-efficient
- Ensure critical content quality is preserved by applying high performance compression and excellent picture quality

## Key features

- 2×analogue composite PAL/NTSC/SECAM video inputs
- 2×Video and Audio encoding and multiplexing simultaneously
- Support MPEG2 MP@ML, SP@ML
- Digital noise filtering
- 2×AES/EBU digital audio and stereo audio
- Support multi format audio: MPEG Layer II, G.726
- 2× ASI combined encoding outputs
- optional 4×E1 outputs
- optional 100Base-T video over IP outputs
- User friendly configuration via V-SHINE<sup>®</sup>NMDVS management system
- SNMP Support

## Interface Specifications

### Inputs

Video 2×Analogue CVBS inputs  
Audio 2×stereo input via analogue, AES-EBU(32kps to 384kbps)

### Outputs

4 ASI (2×main 2× backup)

### Option

4×E1 outputs, 100Base-T IP output

### Control

Front panel and keypad:  
system configuration and alarm display.

NMDVS supported via 100Base-T Ethernet.  
SNMP remote control

## Physical and power

Dimensions(W×D×H): 48.3×35.0×4.4cm  
(19.0"×13.8"×1RU)

Approx Weight: 6kg

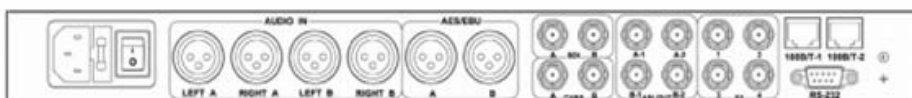
Power Input: 90-264Vac

Consumption: 10.5W maximum

## Environmental conditions

Operating Temperature: 0 °C to 45 °C  
(32 °F to 113 °F)

Relative humidity: 10 - 90%



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