

## NVME20

### Multi-channel Encoder

V-SHINE

#### Applications

The V-SHINE<sup>®</sup> NVME20 has a universal solution for various encoding requirements. It is designed in an open or close-loop statistical multiplexing architectures.

#### Business benefits

- Multi-channel encoding reduces operational costs
- Versatile platforms for future upgrade
- Maximize bandwidth utilization by minimizing bit-rates. This is achieved by a unique combination of advanced pre-processing and encoding techniques
- Increase revenue opportunities by enabling additional services in your transmission



#### Key features

- 3RU chassis
- 10 to 20 channels MPEG-2 Video Encoding
- Up to 20 Analog CVBS and Stereo pairs
- MPEG-2 MP@ML video encoding (2 to 15 Mbps)
- MPEG Layer I/II audio encoding (64 to 512Kbps)
- PID filtering/re-mapping, PCR re-stamping
- Advanced PSI/SI generation
- 2 ASI outputs with up to 200Mbit/s
- 2x multiplexed TS inputs and EPG insertion support
- User friendly configuration via V-SHINE<sup>®</sup> NMDVS management system

#### Interface Specifications

##### Inputs

Video 20 Analogue composite video (PAL/NTSC)  
Audio 20 stereo pairs input via analogue ports  
TS 2 multiplexed TS

##### Output

2 ASI outputs

##### Encoding

MPEG-2 4:2:0 MP@ML 2 to 15Mbit/s  
MPEG Layer I/II audio encoding  
(64kps to 512kpbs)

##### Multiplexing

PID remapping (0 to 8191)

##### Control

NMDVS supported for configuration and alarm display via 100Base-T Ethernet.

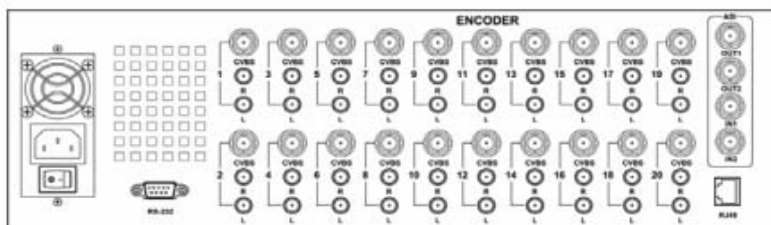
##### Physical and power

Dimensions(W×D×H): 48.3×35.0×13.2cm  
(19.0"×13.8"×3RU)

Approx Weight: 9.5kg

Power Input: 90-264Vac

Consumption: 70.0W Maximum



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