

NVSCR STAND-ALONE SCRAMBLER

V-SHINE

Application

The V-SHINE[®]NVSCR is a Stand-alone Scrambler that allows selected services to be scrambled in accordance with the DVB Common Scrambling Algorithm. Service Information (SI) and Program Specific Information (PSI) are updated automatically for applied Conditional Access System.



Business benefits

- Support leading conditional access systems (CAS)
- Encrypt media contents by DVB-CSA

Key features

- Scrambling selected services
- Integrated with leading CASs
- Insertion of EMM and ECM data streams
- Generation of scrambling control words
- Support PID scrambling
- Processing of PSI/SI
- Bit rate adaptation and PCR correction
- Remote real-time monitoring of transport stream
- ASI dual inputs & dual outputs
- User friendly configuration via V-SHINE[®] NMDVS management system
- SNMP Support

Interface Specifications

Input

Number of inputs: 1 main + 1 backup
Connector: BNC Impedance: 75 Ω
Interface type: ASI
Packet format: 188 / 204 bytes
Bit rate: 1 to 50Mbit/s (payload)
Syntax: SPTS or MPTS
(according to ISO/IEC 13818)

Output

Number of outputs:
1 main + 1 backup (up to 200 Mbps)
Connector: BNC Impedance: 75 Ω

Ethernet

Connector: 1 x RJ45 Interface type:
10/100Base-T

Protocols: TCP/UDP, SNMP

Control

Front panel and keypad:
System configuration and alarm display
NMDVS supported via 100Base-T Ethernet.
SNMP remote control

Environmental Specifications

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

Approx Weight: 6kg

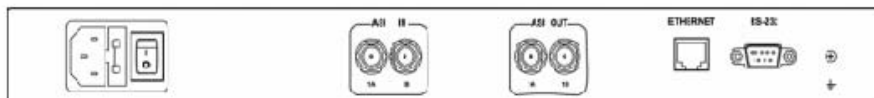
Power Input: 90 - 264Vac

Power consumption (maximum): 10.5W

Environmental conditions

Operating temperature: 0. C to 45. C
(32. F to 113. F)

Relative humidity: 10 - 90%



<http://www.v-shine.com/english>

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