

EVNA-D DS3E3 Adapter

V-SHINE

Application

Telecom Networks are increasingly deployed for media content distribution which can be achieved in an efficient and simple way by using DS3/E3 Interfaces for SDH/PDH networks. Armed with the V-SHINE[®]EVNA-D adapter, V-SHINE offers the solution to carry MPEG-2 Transport Streams over Telecom Networks.



Business benefits

- Highly configurable
- Robust clock recovery
- Compatible with other leading network adapters or private protocol

Key features

- 1RU chassis
- Network adapter for signal and protocol conversion between MPEG-2 TS and E3 or DS3
- Complies with ITU-T G.703
- Supports framing according to G.832 / G.751 (E3) or G.804 / G.752 (DS3)
- Selectable protocols
- Supports FEC
- PCR correction and bit stuffing
- Static PID filtering
- User friendly configuration via V-SHINE[®] NMDVS management system
- SNMP support

Interface Specifications

ASI Input/Output

Number of inputs/outputs: 4
Connector: BNC
Impedance : 75 Ω
Packet format : 188 or 204 byte

DS3 Input/Output

Connector: BNC
Impedance : 75 Ω
Interface type: E3 (34.368Mbit/s) or DS3 (44.736Mbit/s) according to G.703
Format: unframed or framed
Framing according to G.832 / G.751 (E3) or G.804 / G.752 (DS3)

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

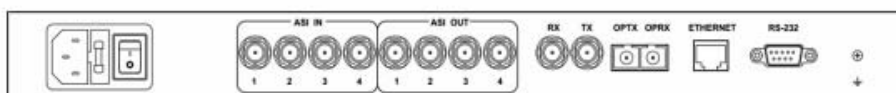
Power input: 90-264Vac

Consumption: 10.5W Maximum

Environmental conditions

Operating temperature: 0[°] C to 45[°] C
(32[°] F to 113[°] F)

Relative humidity: 10 - 90%



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

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