Spot-light:

4ETH+nVO+nV35+RS232 is a TDM multiplexer realizing multi-service transmission over E1 line. Interfaces are 4 10/100M Ethernet, 4 or 8 FXS/FXO, V.35 data port (optional) and 1 RS232.

Description:

This equipment uses design of ultra large scale integration circuits. The merits include easy installation, fast configuration and no maintenance, Ethernet ports are 10/100M auto-adaptive, 4 Ethernet ports share the same bandwidth with a built-in switch; FXS/FXO ports must be customized in factory and they depends on application and site placed. V.35 port is optional, also must be customized if needed. RS232 is for data transmission. This equipment helps to make all kind of point to point

communication from customer premise to operator central office, or communication between customer's offices/sites.

Features:
 Low cost solution for analog voice and data access for big customers.
 Up to 8 FXO ports for connection to PABX or PSTN.
 Up to 8 FXS ports for connection of phones (internet dial-up) or faxes.
 4 Ethernet ports for LAN interconnection.
 Provides RS232 for terminal or monitoring signal transmission.
 V.35 port is optional.
 Timeslots for all interfaces are selectable, upstream is framed E1.

Specifications

E1 interface

- ---Rate: 2.048Mbit/s±50ppm

- ---Impedance: 75Ω BNC(unbalanced),120Ω RJ45(balanced)

- ---Interface standard: G.703 and G.704

Ethernet interface

- ---10/100M, half-full duplex, auto-sensing

- ---Support IEEE802.3, IEEE802.1Q (VLAN)

- ---RJ45 connector.

POTS port

- ---FXS port: Ringing voltage 75V, Ringing frequency 25HZ, Impedance: 600Ω

- ---FXO port: Ringing voltage 35V, Ringing frequency 17-60HZ, Impedance: 600Ω

V.35 data interface(optional)

- ---Rate:N*64Kbit/s(N=1~21)

- ---Connector: DB25(female)

- ---Connection method:DTE,DCE

- ---Clock select:Master ,EXT. ,Salve

RS232 interface
---Standard RS232 asynchronous data transmission interface.

- Power supply: -48VDC or 220VAC

Ordering Information:

- 1. E1 to 4*ETH+4*FXO +V.35+RS232

- E1 to 4*ETH+4*FXS+V.35+RS232

- 2. E1 to 4*ETH+8*FXO +V.35+RS232

- E1 to 4*ETH+8*FXS+V.35+RS232

- 3. E1 to 4*ETH+4*FXO+RS232

- E1 to 4*ETH+4*FXS+RS232

- 4. E1 to 4*ETH+8*FXO +RS232

- E1 to 4*ETH+8* FXS+RS232

Application: