

Protocol Converters

E1 to V.35 Protocol Converter



Descriptions

E1 to V.35 protocol converter can realize the bi-directional data transfer from E1 port to V.35. This equipment is widely used in communication network including WAN and LAN, realizing the transfer from E1 channel of SDH or PDH equipment to V.35 which maybe provided with router.

Features

- E1 channel: both framed & unframed are OK, both 75 & 120ohm are OK
- Standard: G.703, line code: HDB3
- Alarm system for E1 loss
- Support local/remote loop test
- DB25 connector for V.35, in DCE mode
- Multiple clock selection: internal clock, V.35 line clock and E1 recovery clock
- Panel instruction for easy understanding of equipment working status
- Internal power supply, 220V AC and -48V DC optional
- Standalone and module at your selection

Specifications

E1 port	Bit rate: 2.048Mbit/s±50ppm Line code: HDB3 Standard: Compatible with ITU-T G703 Connector: BNC connector with line impedance 75ohm, RJ45 connector with line impedance 120ohm Jitter performance: in full compatible with G742 and G823
V.35 port	Line code: NRZ Bit rate: 2.048 Mbit/s±50ppm Connector: DB25female, with DB25/M34 transfer line Way of Connection: DCE Clock: Line Clock, Local clock
Power Supply	-48VDC or 220VAC±20%
Dimension	170mm(W)*133mm(D)*40mm(H)

For detailed inquiry please contact our sales team at: sales@HuihongFiber.com .