

F4-56



Overview

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.

E1 support Both 75ohm & 120ohm Impedance, unframed & framed mode

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

Address : Perpa Ticaret Merkezi, A Blok No.516 Şişli/İstanbul | Tel : +90 212 3204030 | Fax : +90212 3200255 | e-mail : info@telkolink.com

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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
- General
Operating temperature: 0-50jæ
Power Supply: -48VDC or 220VAC+/-20%
Dimension: 170mm(W)*133mm(D)*40mm(H)

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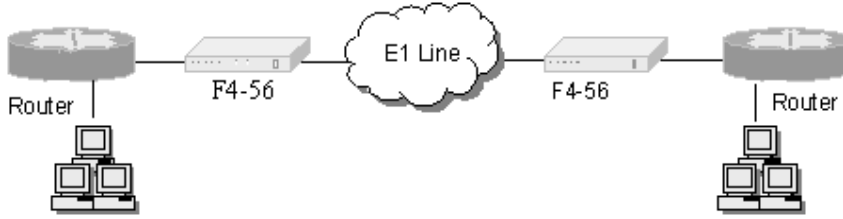
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Application



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