H0FL-0135
V.35/E1 Converter

› Overview

H0FL-0135 V.35/E1 converter transports V.35 data via E1 network. It's widely used for router interconnection and DDN accessing as well as remote LAN connection. It can provide best solution with simplicity, efficiency cost-effectiveness and high reliability for data communication platform.

› Features

1. Excellent performance in jitter limit and transmission features of E1 port. Excel standard requirements.
2. E1 channels comply with ITU-T G .703, with loop back test function.
3. Several interface rates (N×64K, 1≤N≤32) and modes (DTE and DCE) are supported. Several clock selections (DCE internal clock, DCE E1 line clock and DTE V.35 interface clock), the 16th time slot for signaling selectable. Support framed and unframed work mode.
4. Fit for connections of data end equipment such as router with V.35 port through E1 channels, for the V35 service via E1 channels extension in DDN network.
5. Alarm indications ,equipment and line performance supervision are provided
6. Work with the module 0135 inserted in H0FL-Pin local side, Network console software can be provided to fulfill remote control.

Media Converter
&Converter Pool

Technical Specifications

Item	Description
H0FL-0135	Convert unframed or framed V.35 to E1 interface
E1 interface	Comply with ITU-T G.703 Bit rate: 2048kbit/s ±50ppm Code: HDB3 Input impedance: 75Ω and 120Ω
V.35 interface	Comply with ITU-T V.35/V.36 Interface speed: N×64kbit/s, 1≤N≤31; unframed : 2048kbit/s Work mode: DCE, DTE optional
Power supply	AC or DC optional DC -48V (-38V ~ -72V) AC~220V (100V ~ 260V)
Consumption	≤3W
Dimension	W×H×D(mm): 185×35×138
Environment	Temperature: (0~45) °C
	Humidity: ≤90% (non-condensed)

Typical Application
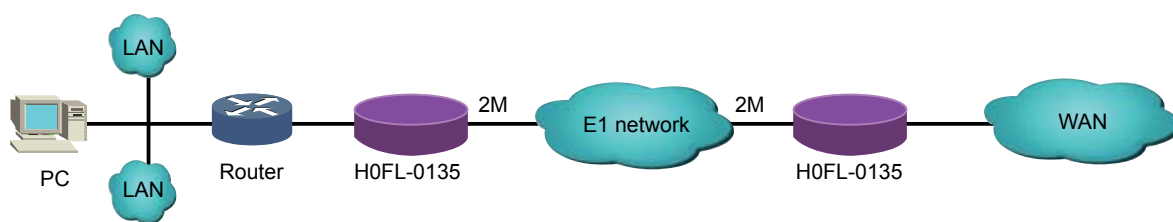
Typical application 1: point to point
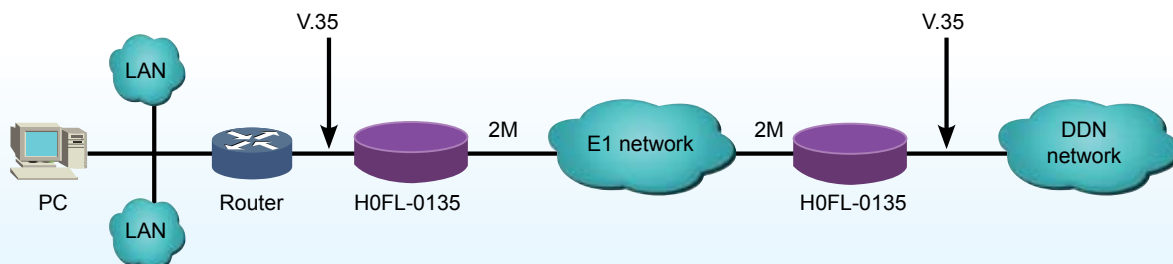
Typical application 2: point to point