

MODEL7221

V.35 to E1(framed E1) Converter

Features

1. Convert V.35 interface to FE1(2M framed G.703) interface
2. Support N×64Kbps(N=1~32) rate
3. Random distribute timepiece and bandwidth
4. Support line resume clock, local clock and equipment clock
5. E1 (G.703) interface support 120ohm (RJ-45) and 75ohm (BNC double coaxial)



Introduction

MODEL7221 converter provides conversion between ITU-T G.703 standard E1 interface and standard V.35 interface, can convert E1 channel of SDH, PDH, and other Optical Transmission Equipment or microwave, satellite Equipment to V.35 channel, Extend V.35

channel of DDN. Used widely in data communication networks, Connecting with V.35 interface of Routers and Optical Transmission Equipments without G.703 interface, realize match between different network equipments, and transparent to upper protocol layer.

Specification

E1 interface

- Standard: Comply with ITU-T G.703
- Output tingle displace: accord ITU-TG.735 advice
- Input tingle limit: accord ITU-TG.823 advice
- Output tingle: accord ITU-T G.823 advice
- Frame format: framed
- Interface rate: N×64Kbps (N=1~32)
- CRC checkout: no
- Port coding: HDB3
- Port transmission: 2KM
- Port protection: 1500V electromagnetism isolate
- Port connector: 120 Ohm(RJ-45) and 75 ohm(BNC double coaxial)

V.35 interface

- Standard: Comply with V.35 (DTE)
- Clock: Line clock, Local clock
- Port connector: DB-25 female (DB25 to M/34 cable)

Line code: NRZ

Clock selection: Internal clock, V.35 line clock, E1 recovery Clock

Test facility : Bite Local& remote loop test

Environment, Power and Dimension

- Working temperature: -25 to 70°C
- Storage temperature: -40 to 85°C
- Humidity: Relative humidity 5% to 95%
- Input power: 220VAC or -48VDC
- Consumption: 2W
- Power protection: From high voltage/short circuit
- L×W×H: 227.4mm×146.3mm×42.7mm
- Shell: Plastic
- Weight: 260g
- Warranty: 5 years**
- Approvals: FCC, CE, RoHS approvals**

Packing List

1. MODEL7221 V.35/E1 converter×1
2. 220V power line ×1
3. DB25M to M/34F cable ×1
4. User manual ×1

