

MODEL7288

V.35 to E1(unframed E1) Converter

Features

1. Convert V.35 interface to E1(2M unframed G.703) interface
2. Support line recovery clock, local clock and equipment clock
3. Support E1 port loop
4. E1 (G.703) interface support 120ohm (RJ-45) and 75ohm (BNC double coaxial)



Introduction

MODEL7288 converter supports the conversion between E1 interface which accord with the ITU-T G.703 standard and V.35 interface, it can receive synchronous data of 2.048Mbps from E1 network, and

transmit the data to ROUTER or other devices. The mode of interface is DCE, and it can be connected with DTE or DCE devices.

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

Signals: BNC: IN, OUT

RJ-45: T+, T-, R+, R-, GND

Working Synchronous serial, lucency transmission

Frame format: unframed

Interface rate: 2.048Mbps

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. MODEL7288 V.35/E1 converter×1
2. 220V power line ×1
3. DB25M to M/34F cable ×1
4. User manual ×1