

V.35-E1 Converter

► WireSpan 3000C ◀

Description

WS3000C is a V.35 to E1 Converter. It support Nx64K (N=0-32) data communication service. WS3000C has rack type with MCU for Network Management. WS3000C has LED indicators for E1 and V.35 monitoring. WS3000C provide test pattern with local and remote loopback features through console port. WS3000C support E1 framed / unframed and comply ITU-T G.703 standard e.

Features

- Comply ITU-T G.703 , ITU-T G.704 standard
- Inband management
- Support Nx64K
- Provide standalone or rack type
- Configuration through console port
- Support Power ,E1 and V.35 alarm monitoring
- Support dying gasp to monitor the remote power failure status
- Support test pattern , local and remote loopback
- DTE/DCE mode selectable by using different cable



Application



V.35-E1 Converter

Specification

■ Environment

Power : AC 220V or DC -48V
Operation temperature : 0~45°C
Humidity : 5%~90% non condensing

■ E1 interface

ITU-T standard : ITU-T G.703
Frame structure : Unframed or Framed (N*64KN=0~32) , ITU-T G.704
Data rate : 2.048Mbps
Impedance : option 75 ohm unbalance or 120 ohm balance
Line coding : HDB3

■ Clock

Internal clock : ±50ppm
External clock : ±50ppm
Recovering clock : ±50ppm

■ V.35 interface

Type : V.35 (DTE / DCE)
Data rate : N*64Kbps (N=0~32)

■ Dimension

W x H x D : 170mm x 130mm x 38mm



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