



WireSpan 4000

64/128Kbps CSU/DSU



Features

- Support auto data rate adaptation between 64K and 128Kbps
- V.35, V.36, RS-449, RS-530, X.21, V.11, G.703, RS-232D, V.28, Ethernet interface
- Built-In test pattern generator / detector
- Protection : As per ITU-T K.20 / K.21 Standard

SPECIFICATION

Line Interface

Fully Compliant with ANSI T1.601-1992 -ITU – T specification

Line Interface circuit protects against lightning and Power surges

Line Rate : 200 kbps

Line Coding : TcPAM

Line Type : Unconditional twisted pair

Line Impedance : 135Ω

Transmit Level : 13.7 dBm

Receive Sensitivity : -42dBm

Connector : RJ-11

Range : Full duplex over 2 wire subscriber line up to 10Km(1250Ohms)

DTE Interface

V.35, V.36 / RS-449, RS-530, X.21 / V.11, G.703 , RS-232D / V.28 (Cable Connector)

Connector: DB25, 10Base-T Ethernet

Terminal Data Rates :

Sync: 64k, 128kbps

Diagnostics :

ITU – T V.54/V.52, LL, RL, DL, BERT Built in 511 Test Pattern

Configuration : From Front panel DIP Switch

Alarm : LED Indication

LED Indicator: PWR , TD , RD , LL , DL , RL , SYN , ALM, ERR, TST

Network management: SNMP (Optional)

LED Indicator : TD , RD , TST , RDY , ALM , SYNC , DCD , DSR , DTR

Clock source : Internal , External , Loop

Physical Dimensions : 257mm (W) x 266mm (D) x 60mm (H)

Power Requirement

Input Voltage : AC or DC power or AC + DC power

AC : 90 ~ 260 VAC 50 / 60 Hz **DC :** -36 ~ -72VDC

Configuration : 5W (Max)

Operating Temperature : 0°C to 50°C

Relative Humidity : 0% to 95% non-condensing

Surge Protection : As per ITU-T K.20/K.21 Std



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