

10/100M Ethernet to 4E1 Bridge

Features

- ◇ Using 4 E1 line transparent transfer Ethernet data
- ◇ Support pretend random coding loop test
- ◇ E1 interface support 75ohm(BNC double)
- ◇ Support 10M/100M full-duplex or half-duplex Ethernet interface
- ◇ 1U 19" Rack

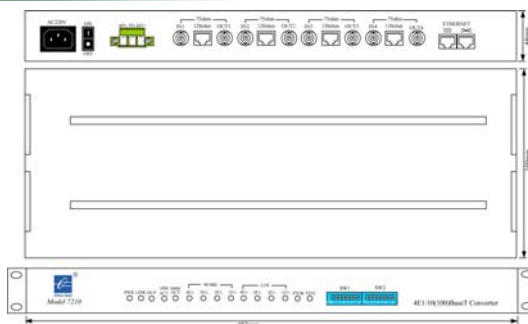


Introduction

The LBMODEL167210 inverse multiplexers transmit 8 Mbps channel over multiple E1 links. They bridge the gap between E1 and E3, allowing bridges and routers to operate at their fastest rates. The LBMODEL167210 have a built-in 10/100 Ethernet

bridge with VLAN support for LAN-to-LAN applications over 4 E1 links. The LBMODEL167210 fully meets all of the E1 specifications including G.703, G.704. The unit features diagnostic capabilities for performing remote loopback tests

Installation



Specifications

G.703 interface technique guide line

Line rate: 2048Kb/s × 4 = 8.192Mbps

Line support code style: HDB3

Frame format: no-frame

CRC checkout: no

Connector: BNC or RJ45

1500W surge protection

Interface protocol standard: support ITU-TG.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

Ethernet interface technique guide line

Interface style: 10/100Base-T full/half duplex

Protocol standard: IEEE802.3(support VLAN)

Connector: RJ-45

Line code : Manchester code

Connect line:

Connect PC with corss-over

Connect HUB/SWITCH with straight-through

Power, Environment and Dimension

Power consumption: 2w (220V AC,-48V DC)

Temperature: 25°C to +70°C

Relative humidity: 5% to 90%

Size: 483mm(L) × 160mm(W) × 44mm(H)

Weight: 460g