

▶ DL233 T1 over IP

DESCRIPTION



The DL233 encapsulates full and fractional T1 and TDM circuits, along with their framing and signaling bits, into IP packets. The DL233, T1 over Ethernet connection provides for the transparent interconnection of PBXs, Telecom switches and T1 based communication systems via LANs, WANs, MANs and Wireless Ethernet. WAN Protocols, such as PPP and Frame Relay, that utilize HDLC framing are able to be encapsulated with HDLC over IP. A dual T1 over Ethernet version is also available.

BENEFITS



Converts T1 lines to Ethernet

FEATURES

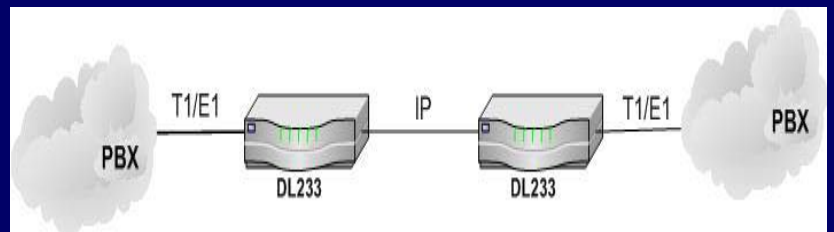


One and two T1 versions

Remote Configuration

Telnet

SNMP Management



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DL233 TI over IP

SPECIFICATIONS

LAN Network Interface:

One (1) 10 Base-T Port

LAN Network Protocols Supported:

IP, TCP, UDP, ICMP, BOOTP

TI Over IP Protocol:

- TDM Over IP—TDMOIP
- Circuit Extension Services

Over IP CESOIP

- HDLC OVER IP—HDLCOIP

- Frames Per Packet

Configurable 8 to 56

- Low Latency Mode: 1 millisecond

8 TI Frames

- Max Payload Mode: 5 millisecond

56 TI Frames

Regulatory:

Safety—IEC60950 Third Edition (1999)

CB Test Certificate

EMC—EN55022:1994+A1&A2

EN55024, ICES-003 1997

CISPR 22 Level A

Telecom Part 68

CE

Management:

Telnet support with Edit and Paste Templates

Console Port for Out of Band Management

SNMP support (MIB1, MIB11)

Remote configuration, monitoring & reset

Console Port:

RJ45

General Characteristics

Power:	12-36 VDC, 1.0A International Adapters Available
Operating Temp:	0° to 50° C
Size: 1 U high rackmount	16.0" W x 12.0D x 1.75" H
2 U high rackmount modular	16.0" W x 12.0D x 1.75" H 9.0" L x 7.3" W x 1.5" H

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
DL233-X	TI over Ethernet
DL233B-X	Two TI lines over Ethernet

Note:

- Specify X—packaging of the unit: U—IU rack mount, M—modular (standalone) mount



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