TEAMLINK 3002 SHDSL ROUTER

G.SHDSL LINE INTERFACE

- Line Type: 2 wire Single pair Operation
- Line Code:TCPAM As per the ITU-T G991.2
- Line Impedence:135 Ohms
- Connector:RJ11
- Transmit Signal Power :13.5dBm +/- 0.5dBm
- Operating Range :6Km on 0.5mm diameter copper cable @2.048Mbps in 2 wire Operation and 11km on 0.5mm diameter copper cable @ 64Kbps speed.
- Line Protection : As per the ITU-T K.20 and K.21
- Line Coding : TCPAM-16 as per the ITU-T G991.2
- Specifications: ANSI T1.601

DIAGNOSTICS

- Local Loop back, Digital Loop back, Remote Loop back as per the ITU-T V.54
- Built in test Patter Generation and checking
- Diagnostics and status monitoring through the EOC channel without effecting the data transmission
- Loop backs, Test pattern generation and checking are from the Web interface, CLI,SNMP and Telnet

MAINTENANCE

- Firmware Upgradeable via FTP or HTTP
- Statistics on DSL link and Data Ports
- System Log

MANAGEMENT

- Password Protection
- PAP and CHAP support
- Remote Access management via Telnet
- SNMP MIB-II and Alarm traps
- Firewall Security
- Packet Filtering

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Denial of source
Stateful Packet Inspection (SPI)
Attack alert and Log
Access control
Real time Log
- Web based GUI and CLI,SSH

ROUTING PROTOCOLS

- MAC bridging (IEEE802.1D)
- PPP Routed
- IP Support ARP,RARP,ICMP,TCP,UDP,
- Static Routing,RIPv1,RIPv2
- DHCP Client and Server Functionality and DHCP Relay
- VPN Pass through and IPSec and L2TP

Operating Requirements

- Operating Temperature 0C to +50C
- Operating Humidity 5% to 90 %