

TEAMLINK 3002VR- V35 to Ethernet Router

1. Features:

- Teamlink Ethernet to V35 Converter will convert the Ethernet into V35 Protocol Level signal for connecting to the V35 Modems.
- Can be configured in bridge Mode as well as in routing Mode
- In Bridge Mode HDLC framing will be sent over the V35 Interface with the CRC-16 for compatible with the Central MPLS Router
- In Routing Mode Static Routing with the PPP Encapsulation
- Easy Menu Driven Software For the Configuration and Status Monitoring
- ICMP Ping Request and Replay for Easy Diagnostics
- Managed Ethernet Port For the status monitoring and configuration in Telnet, SNMP
- Automatic Detection of the Clock speed
- DCD, DSR, CTS Control Signal Indication for the DSL Line UP and Down Condition.

2. LAN Interface Specification

- Complied according to the IEEE802.3
- 10Base-T and 100Base TX Support
- Mac Address Filtering
- Auto MDI-X Support

3. Clocking Supported

- Automatic clock Recovery and will adjust to the clock speed
- Recovered From V35 Modem
- Internal Clock

4. Protocols Supports

- ARP, RARP, ICMP
- PPP, LCP, IPCP, IP
- IPv4, TCP, UDP, TFTP

5. V35 Interface Specifications:

- Interface Type: V35
- Connector: DB25 Pin Male and Cable will be supplied with the Router for connecting the Modem (MLLN or Leased Line Modems V35 Female Port)
- Clock Modems: Recovered and Internal
- Speed : From 64Kbps to 2048Kbps (Automatically detects the clock Rate)

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6. Diagnostics

- DCD, DSR, CTS Control Signals Indication for the Serial UP or DOWN Condition checking.
- ICMP Request using the trace Route Menu.

7. Routing Protocols

- Bridging Mode
- Static Routin

8.Management

- Console
- Telnet
- SNMP

9.Firmware Download

- Through the Serial Port Using the X-Modem Protocol
- Using the TFTP over Ethernet Port

10.LED Indications

PWR,DTR, RTS, DCD, DSR, CTS, ALM, ETH_LINK, ETH_SPD, PPP_LNK

11.Power Supply

- 48V DC and 230V AC Dual power supply.
- Redundant Power supply is ordering time option. Redundancy of 5V DC for the Primary Power supply so that we can Connect External 5V Power Adaptor in case of Internal Power supply Fails.

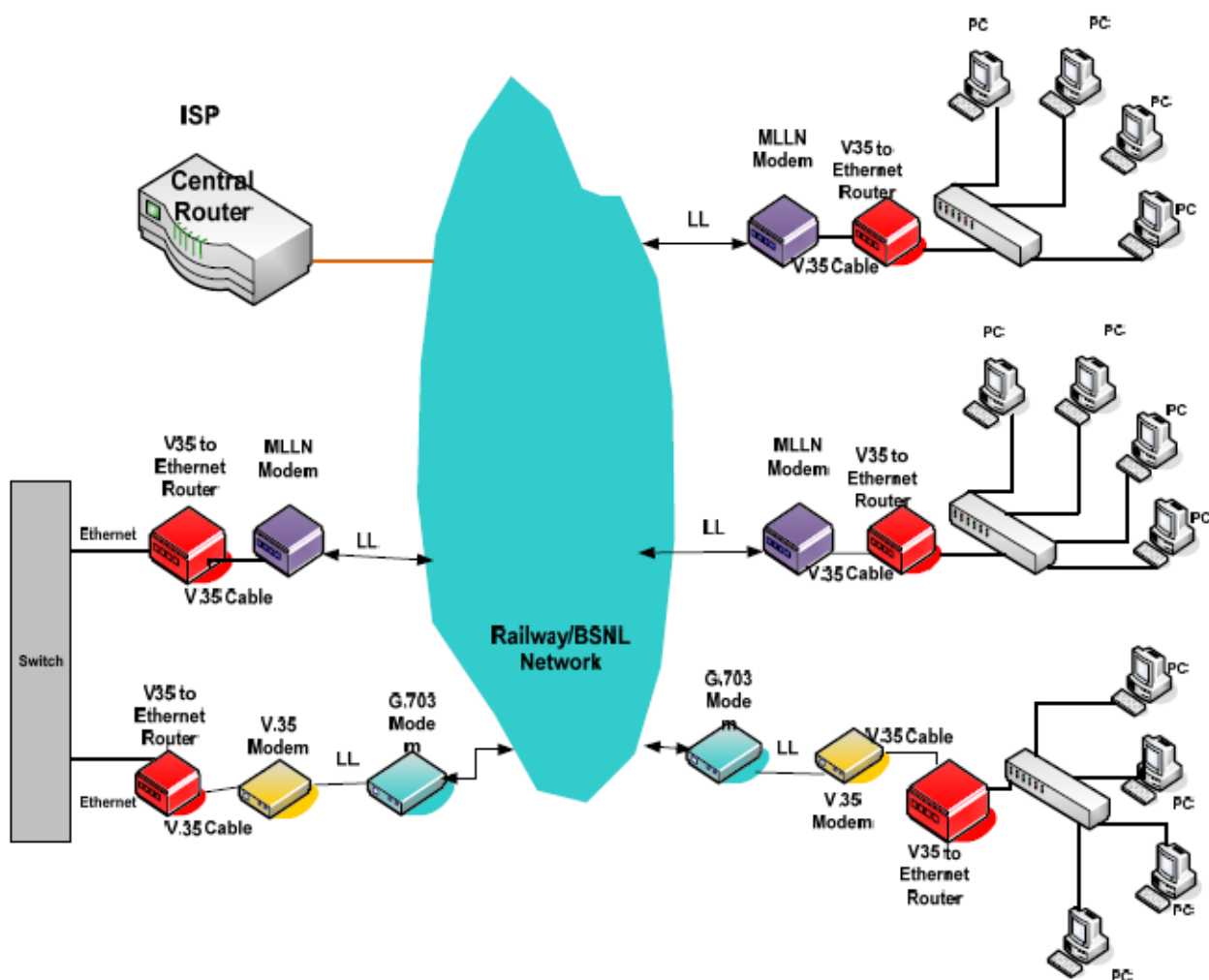
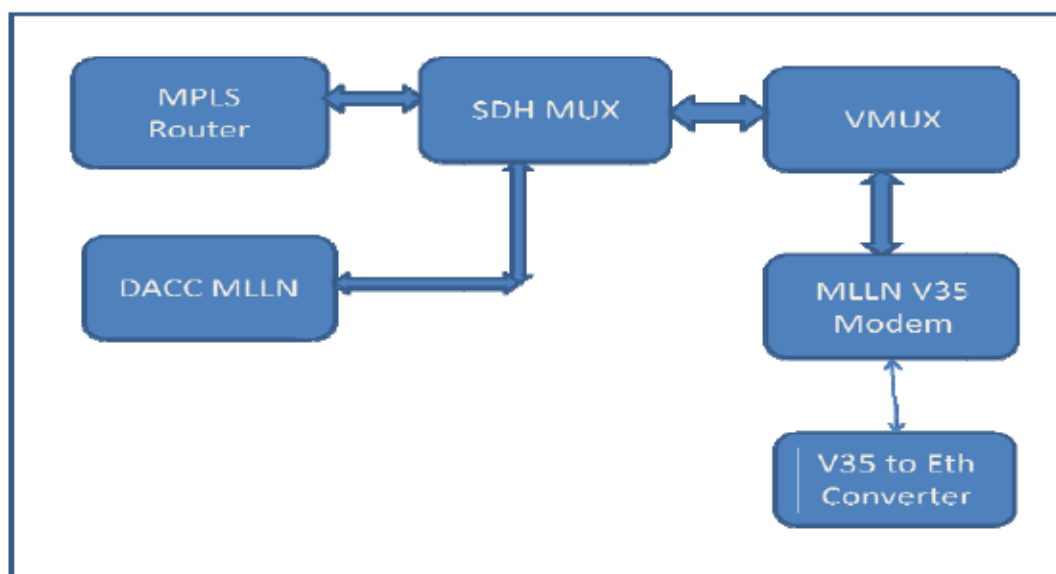
12.Environment

- Operating Temperature -5 to +55C
- Operating Humidity 5% to 99%

13.Environment

Rugged Metallic Aluminum Casing as for the Field Conditions.

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Internet or Lan Extension using TEAMLINK V.35 to Ethernet Router