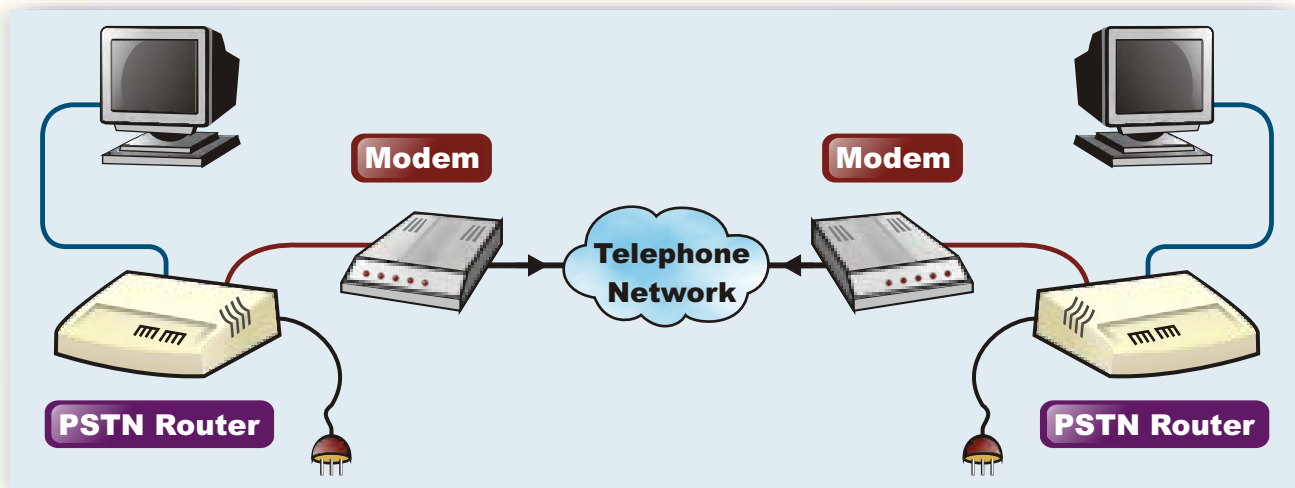




# WIDE AREA NETWORK TRAINER

MODEL - WAN100

This trainer provides training of hardware and software theory of Wide Area Network.



## SPECIFICATIONS

### (A) WAN Hardware

1. UTP Cables with connectors : 3 Mtrs x 2 Nos + 1 Mtrs x 2 Nos.
2. PSTN WAN Router : 2 Nos.
3. Switch : 2 Nos.
4. 2 Channel Phone Exchange : 1 No.

**Note: - Two Computer systems (Pentium IV 1.5 Ghz, 80 GB HD, 128 MB RAM) with Windows XP are required to Operate this trainer.**

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**Dealer:-**

# WIDE AREA NETWORK TRAINER

## EXPERIMENTS

INT100

1. To understand theory of WAN
2. To understand OSI network layers
3. To understand WAN Protocols
4. To understand different types of WAN Networks - by Signaling Methods: Ethernet, Arc net, Token Ring, Fast Ethernet, FDDI, Gigabit, ATM, ISDN
5. To understand different types of Networks - by Arrangement type: Peer-to-Peer Network, Client-Server Network
6. To Study Installation procedure
7. To configure and install WAN Routers - IRQ, I/O port address, Memory address
8. To install WAN Software
9. To test WAN installation
10. To connect analog phones on WAN lines and talk to each other.
11. To demonstrate and understand different types of faults