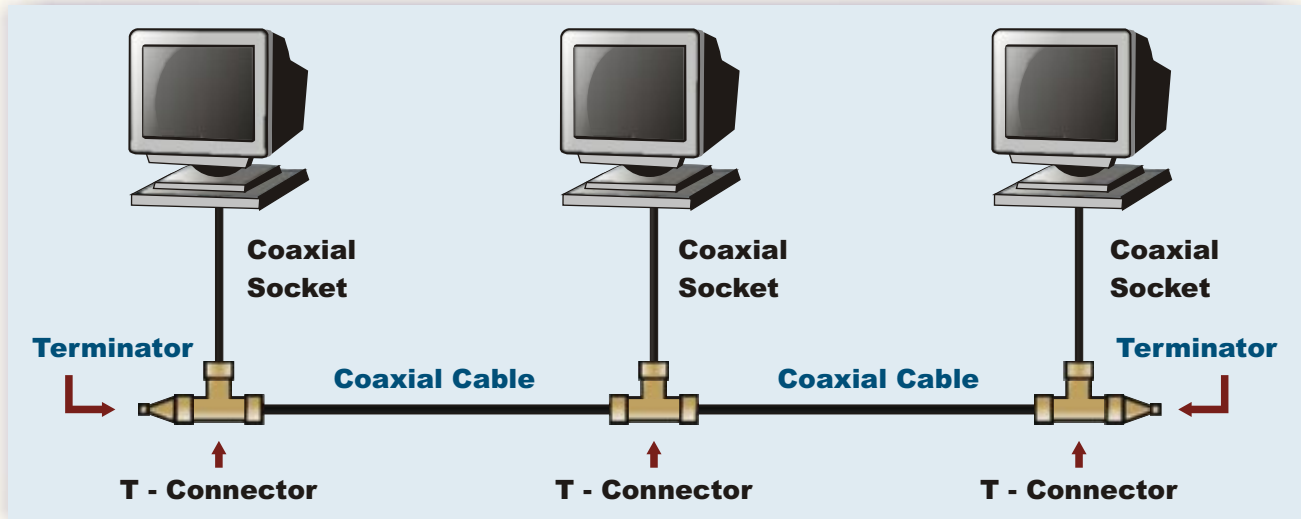




# ETHERNET LAN NETWORKING TRAINER

## MODEL - LAN100ETH

This trainer provides training of hardware and software theory of Local Area Networking of Computers. This trainer is based on syllabus of MCSE - (Microsoft Certified Software Engineer)



### SPECIFICATIONS

#### LAN Hardware

- |                              |   |                  |
|------------------------------|---|------------------|
| 1. 10/100 Mbps Ethernet Card | : | 3 Nos.           |
| 2. Coaxial Cables            | : | 1 Mtrs x 5 Nos . |
| 3. T-Connector               | : | 3 Nos            |

### EXPERIMENTS

1. To study theory of Networking.
2. To install and configure LAN Network cards - IRQ, IP address, DNS address, Gateway address
3. To connect BNC connector
4. To carry out cabling between computers - Bus Topology
5. To install Network Software
6. To test Network installation
7. To perform sharing of resources -Printer, Hard disk, CD-ROM drive
8. To demonstrate and understand different types of faults

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

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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