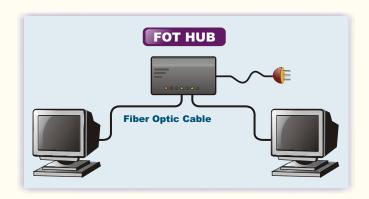
SIGMA

FIBER OPTIC HUB TRAINER

MODEL - FOTHUB100

This trainer has been designed with a view to provide practical and experimental knowledge of Fiber optics Hub.



SPECIFICATIONS

FOT LAN Hardware

1. 10/100/1000 Mbps Fiber Optic Ethernet Card : 2 Nos

2. FOT Cables with connectors : 1 Mtrs x 2 Nos

3. 10/100 Mbps 2 Port Hub : 1 Nos

EXPERIMENTS

- 1. To understand theory of FOT LAN
- 2. To understand OSI network layers
- 3. To understand LAN Protocols
- 4. To understand different types of LAN Networks by Signaling Methods:- Ethernet, Arcnet, 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 FOT LAN Cards IRQ, I/O port address, Memory address
- 8. To install LAN Software
- 9. To test LAN installation
- 10. To transfer data using Fiber optic cable between two computers.
- 11. To demonstrate and understand different types of faults

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

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

Sigma Trainers and Kits

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