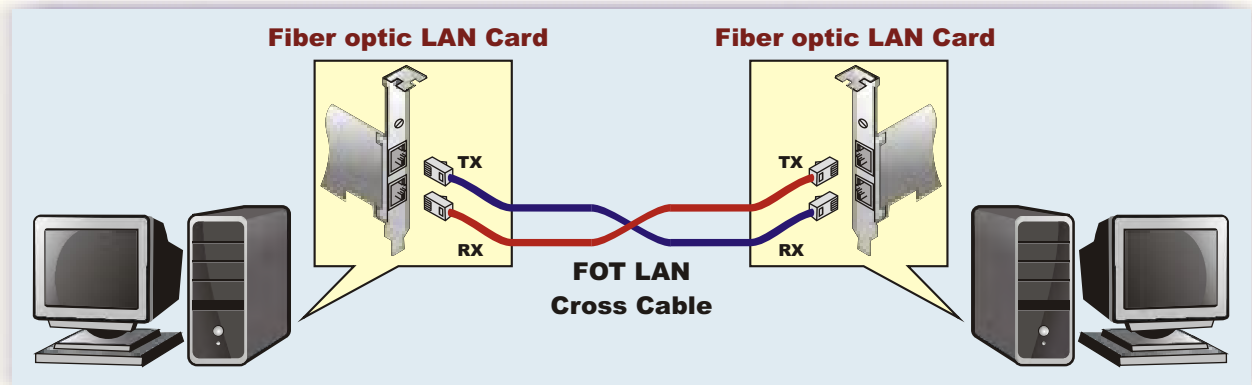# SIGMA

FIBER OPTIC NETWORKING TRAINER

MODEL - FOTLAN101

This trainer provides training of hardware and software theory of Fiber Optic Networking of Computers with 10 experiments.

Fiber optic LAN Card   **Fiber optic LAN Card**

TX   TX

RX   RX

FOT LAN Cross Cable

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

EXPERIMENTS

1. To understand theory of FOT LAN
2. To Study Installation procedure
3. To configure and install FOT LAN Cards - IRQ, I/O port address, Memory address
4. To install LAN Software
5. To test LAN installation
6. To transfer data using Fiber optic cable between two computers.

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