SONET (synchronous Optical Network) NETWORKING TRAINER

MODEL - SONET100

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

SPECIFICATIONS

- (A) COMPUTER SYSTEMS: (Optional) -
 - 1. Server P-IV 80 GB HD-256 MB RAM 1 No
 - 2. Client P-IV 80 GB HD-256 MB RAM 1 No.
- (B) SONET HARDWARE
 - 1. 10/100/1000 Mbps SONET Card : 2 Nos
 - 2. FOT Cables with connectors : 5 Mtrs x 2.

EXPERIMENTS

SIGMA

- 1. To understand theory of SONET technology
- 2. To understand SONET Protocols
- 3. To understand different types of SONET Networks
- 4. To study different types of SONET devices
- 5. To study SONET adaptor and interfacing methods.
- 6. To study Installation procedure
- 7. To configure and install SONET devices IRQ, I/O port address, Memory address
- 8. To install SONET Software
- 9. To test SONET installation
- 10. To connect two computers through SONET and transfer data between them.
- 11. To demonstrate and understand different types of faults

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