SIGMA

ISDN NETWORKING TRAINER

MODEL - ISDNNET100

This trainer provides training of hardware and software theory of ISDN technology.





SPECIFICATIONS

(A) Computer Systems (2 Nos.)

1. CPU with fan : Intel Pentium IV 3 GHz

Mother Board
200 MHZ FSB
Memory (RAM)
256 MB DDRAM
Display Adaptor card
On Board AGP 8 MB

5. Hard Disk : 80 GB ATA6. Floppy Disk Drive : 1.44 MB

7. Monitor : 15" Colour SVGA8. Key board : 104 Keys Keyboard

9. Mouse : Logitech 1st Mouse with pad

10. SMPS : 200 Watts AT

(B) ISDN Hardware

ISDN Terminal adaptor : 2 No
Analog Phones : 2 No.

(C) Accessories : ISDN Training Manual and software CD.

TWO REAL ISDN LINES ARE REQUIRED TO OPERATE THIS TRAINER.

EXPERIMENTS

- 1. To understand theory of ISDN
- 2. To understand OSI network layers
- 3. To understand ISDN Protocols
- 4. To understand different types of WAN 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 different types of ISDN Cards
- 7. To study ISDN adaptor and interfacing methods-
- 8. To Study Installation procedure
- 9. To configure and install ISDN Cards IRQ, I/O port address, Memory address
- 10. To install ISDN Software
- 11. To test ISDN installation
- 12. To connect analog phones on ISDN lines and talk to eachother.
- 13. 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.

Sigma Trainers and Kits

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Dealer:-