



# COMPUTER PROTOCOLS TRAINER

MODEL - PROT0100

This trainer has been designed with a view to provide theoretical and practical knowledge of different types of Protocols used in networking.

## SPECIFICATIONS

(A) COMPUTER SYSTEMS & ACCESSORIES: -

1. 666 MHz Celeron Computer - 8.4GB HD - 64 MB RAM - 52 X CDROM 2No.  
- 150 Watt Speaker

(B) HARDWARE MODULE

H6 - Gateway Hardware

(C) SOFTWARE MODULES

WINDOWS 98 to WIN NT SERVER 4.0

(D) EXPERIMENTS:

1. To Study the Block Diagram and Working principle of networking
2. To understand different types of Networks - by Signaling  
Methods: -  
Ethernet, ARCNet, Token Ring, Fast Ethernet, FDDI, Gigabit, ATM
3. To understand different types of Networks - by Arrangement type  
Peer-to-Peer Network, Client-Server Network
4. To understand different types of Network topology -Bus topology, Ring topology, Star topology,
5. To study different types of Network Operating systems - Netware, Netware Light, LaNtastic, Windows NT, UNIX
6. To study different types of Network Interfacing Cards -16 bit, 8 bit, 32 Bit, ISA, PCI, EISA, MCA, NE2000 compatible
7. To study other connecting accessories -Hubs, Repeaters, Routers, Bridges, Switches, Gateway
8. To understand different types of Network Protocols -  
IPX/SPX, ATM, BootP, PPTP,  
NetBEUI, DHCP, HTTP, SMTP,  
TCP/IP, PPP, SNMP, AppleTalk  
DLC, CHAP, CMIP, Banyan VINES,  
NETBIOS, FTP, NCP, PC-NFS  
SNA, NHRP, RSVP, RTP,
9. To convert from one protocol to another protocol by Gateway
10. To study glossary of the Technical Words

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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