



NETWORK SIMULATION SOFTWARE TRAINER

MODEL - NETSIM100

This Software trainer provides Simulation of Computer Networks.



FEATURES

1. Study of the detailed theory of Computer Networks and its Simulation Technics.
2. Simulation of Different types of Computer Networks.

SPECIFICATIONS

1. Network Simulation Software
2. Books for Computer Networks and Protocols : 20 Nos in pdf Format
3. Mp4 Video Class for Computer Networks and Protocols : 40 Classes in Mp4 on DVD / Pen Drive
4. PC to PC using RJ-45 Connector
Star topology using RJ45 Connector
Bus topology using BNC Connector
Ring topology using DB9 Connector
Data transmission speed : 10/100 Mbps
4 Nodes
4. Power Supply : 220 V \pm 10%, 50 Hz / 60 Hz on request
Power Consumption : 1.8 VA (approx.)

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Dealer:-

NETWORK SIMULATION SOFTWARE TRAINER EXPERIMENTS

Software:

Star, Bus & Ring selection
Protocols : CSMA/CD, CSMA/CA, Stop N Wait, Go back to N, Selective repeat, Sliding Window, Token Bus, Token Ring
Packet size : 128, 256, 512, 1024, 2048, 4096, 8192, 16384
Inter Packet delay : 1000 - 5000 ms
Error generation : Acknowledgment lost, bad packet, auto error generation
Data encryption & decryption
Complete analysis of Network & Protocols

Graphical Representation:

Graphic representation of data on s/w screen with packet details
To simulate LAN or WAN using Network simulator.

Network details:

Indication of computer name, IP address, Port number, status of network, MAC address and OS on computer.

Network & protocol analysis :

Indication of packet serial number, file name, file size, file number, receiver name, Workgroup ,receiver IP address , total packets, packet length, time out, protocol, topology, receiver, MAC address, port number, file send start time, file sent completion time, transmission time data rate(Mbps), error.

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