TW100-W2*plus*
10/100Mbps Fast Ethernet Internet Station

TRENDnet's TW100-W2plus Internet Station allows a group of users to share Internet connections using common external modems/ISDN terminal adapters. This device eliminates the need for a separate modem, phone line, and Internet account for each individual user. Equipped with two COM ports, users can connect two external modems/ISDN terminal adapters at the same time to double the Internet bandwidth. Easy local network connection is achieved through a 10/100Mbps NWay port that supports both Ethernet and Fast Ethernet networks. With TRENDnet's TW100-W2plus Internet Station, significant savings on router costs, phone line charges, and on-line charges will be made!!

FEATURES

- Two RS-232 460Kbps baud rate COM ports

- 56Kbps modems/128Kbps BRI ISDN TA support

- Bandwidth doubling through simultaneous use of two COM ports

- One auto-sensing 10/100Mbps LAN port

- One or two ISP account sharing for Internet users

- Modem/ISDN TA sharing

- PPP, PAP/CHAP, NAT, TCP/IP, DHCP support

- Dial-on-demand, idle-time auto-disconnection

- Firewall protection and PPP security

- Virtual server lets Internet users access designated local sites

- Administer through Telnet, Web browser, and Windows-based program

- Flash memory for firmware upgrade

- 5 Year warranty

BENEFITS

- **Easy Integration:**
  Designed to easily integrate into 10/100Mbps Ethernet network

- **Cost-Effectiveness:**
  Saves router costs, on-line charges - less cost than a class C IP address

- **Flexibility:**
  Can be used in either LAN or WAN

- **Security:**
  Built-in firewall and secure gateway for LAN users

- **Performance:**
  Asynchronous WAN ports support up to 460Kbps data transfer

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SPECIFICATIONS

LAN Standard:
- IEEE 802.3 10Base-T Ethernet, IEEE 802.3µ 100Base-TX Fast Ethernet, and ANSI/IEEE 802.3 N-way auto-negotiation

LAN Ports:
- 1 x 10/100Mbps Ethernet/Fast Ethernet NWay port

Network Cables:
- CAT 3, 4, 5 UTP/STP for 10Base-T (max. 100M)
- CAT5 UTP/STP 100Base-TX (max. 100M)

Protocol:
- CSMA/CD

LEDs:
- Pw/Tx (Power/Transmit), Link/Rx (Link/Reception), COM1, COM2

WAN Ports:
- 2 x male DB-9 RS-232 COM ports

COM Port Baud Rates:
- Up to 460Kbps, analog modem supports up to 56Kbps, ISDN TA supports BRI 128Kbps

Internet Protocol:
- PPP, PAP/CHAP, NAT, TCP/IP, DHCP, ARP, ICMP, FTP, Telnet, HTTP

Power Supply:
- External AC power adapter, 5VDC / 2.4A

Power Consumption:
- 12 Watts max.

Dimensions:
- 223.3 x 131.7 x 35 mm (8.79 x 5.19 x 1.38 inches)

Weight:
- 430 g. (15.2 Oz.)

Temperature:
- Operating: 0° to 50° C (32° to 122°F)
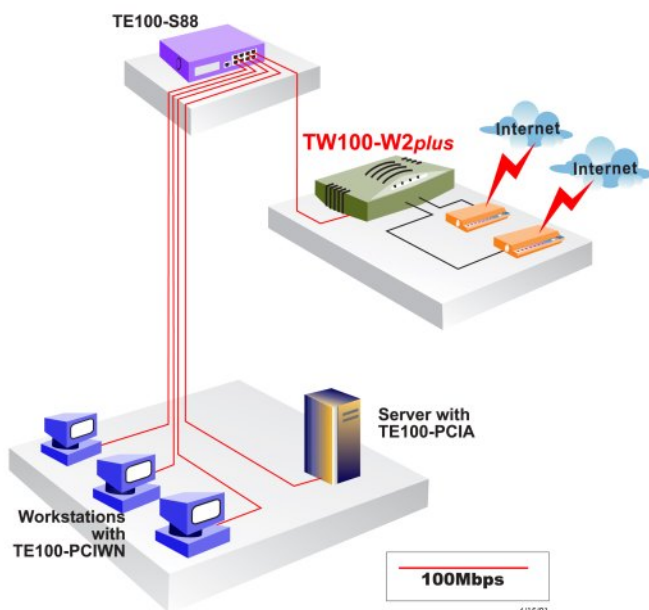- Storage: -25° to 55° C (-13° to 131°F)

Humidity:
- Operating: 10 % to 90 %
- Storage: 5 % to 95 % (non-condensing)

Certifications:
- FCC, CE, VCCI

NETWORKING SOLUTIONS

PRODUCT INFORMATION

┅┅➤ **TW100-W2plus:**
2-port 10/100Mbps Fast Ethernet Internet Station

ORDERING INFORMATION

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