



## **TW100-W2** **2-port 10/100Mbps Fast Ethernet Internet Station**

TRENDnet's TW100-W2 is a multi-function Internet server that connects a small workgroup to the Internet by allowing users share common modems and Internet accounts. Easy network connection is achieved through a 10/100Mbps dual-speed port that supports both Ethernet and Fast Ethernet. The two COM ports function to double the WAN bandwidth when the traffic becomes busy. Sharing a modem eliminates the need for a separate modem, phone line, and phone charges for each individual user. TRENDnet's Internet server is a feature-rich product that provides cost saving functions such as ISP account/modem sharing, dial-on-demand/inactivity timer, and easy configuration.



### **FEATURES**

- Two RS-232 460Kbps baud 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, 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 any 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 port support up to 460Kbps data transfers



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## 2-port 10/100Mbps Fast Ethernet Internet Station

### SPECIFICATIONS

#### LAN Standard:

- IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, and ANSI/IEEE 802.3 N-way auto-negotiation

#### Speed:

- 10Mbps (half-duplex) and 20Mbps (full-duplex) for Ethernet,
- 100Mbps (half-duplex) and 200Mbps (full-duplex) for Fast Ethernet

#### LAN Ports:

- 10/100Mbps Ethernet/  
Fast Ethernet port x 1

#### Network Cables:

- UTP CAT 3, 4, 5 (100m) for 10Base-T,
- EIA/TIA-568 100-ohm Screened Twisted Pair (STP) (100m) for 10Base-T/  
100Base-TX
- UTP CAT 5 (100m) for 100Base-TX

#### Protocol:

- CSMA/CD

#### LEDs:

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

#### WAN Ports:

- DB-9 RS-232 COM port x 2

#### 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:

- 12VDC/500mA through external AC power adapter

#### Power Consumption:

- 6 Watts maximum

#### Dimensions:

- 164 x 118.2 x 30 mm  
(6.46 x 4.65 x 1.18 inches)

#### Weight:

- 240 grams (0.53 lbs.)

#### Temperature:

- Operating: 0° to 50° C
- Storage: -25° to 55° C

#### Humidity:

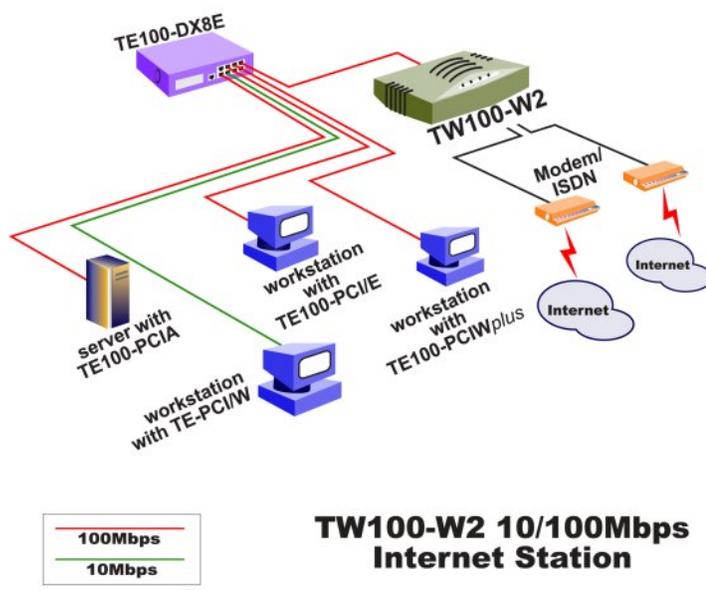
- Operating: 10 % to 90 % RH
- Storage: 5 % to 95 % RH

#### Certifications:

- FCC, UL, CE, CSA, C-tick, VCCI



### NETWORKING SOLUTIONS



**To Order Please Call:**  
**1-888-326-6061**

### PRODUCT INFORMATION

- **TW100-S4W1CA:** DSL/Cable Modem Internet Station with built in 4-Port Switch
- **TW100-W1CA:** DSL/Cable Modem Internet Station
- **TW100-W2:** 2-port 10/100Mbps Fast Ethernet Internet Station

### ORDERING INFORMATION

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