



# **TW100-S4W1CA** 4- Port Broadband DSL/Cable Modem Internet Router

TRENDnet's TW100-S4W1CA 4-port DSL/Cable Modem Internet Router provides the easiest and securest way to share your high-speed ca-ble/xDSL Internet connection. It has a 4-Port 10/100Mbps switch built-in that provides direct connection to workstations or uplinks to other hubs or switches. By sharing just one TW100-S4W1CA, one IP address, one ISP account and one cable/xDSL modem, up to 253 network users can surf the Internet at the same time. The TW100-S4W1CA also functions as a firewall (NAT) for your network, protecting your computers from hackers. TRENDnet's DSL/Cable Modem Internet Router is a feature-rich product that provides cost savings and easy configuration.



#### (Version D)

### **FEATURES**

- Easy configuration via web browser or the Windows GUI program (included)
- ··· Supports 253 users to access Internet at the same time
- ••• Auto-sense 10/100Mbps connection speed, half/full duplex mode, and MDI-II/MDI-X connector type (Auto-MDIX) on all ports
- --- DHCP server allocates up to 253 client IP addresses
- --- Natural firewall (NAT) keeps hackers out
- --- Supports Proxy DNS and Dynamic DNS (DDNS)
- ---> Static routing to neighborhood router and Intranet servers
- ----> 24 Virtual Server (Port Forwarding) entries and 24 Packet Filter entries
- ---> 4 DMZ Host entries
- Supports most operating systems such as Windows 95/98/NT/2000/XP, and Mac
- Supports Internet applications/games such as AOE, Battle.net Multi-User, Crazy Arcade, E-Mail, FTP, ICQ, MSN Messenger, NetMeeting, PCAnywhere, PING, StarCraft, Telnet, and etc.
- ---> Supports PPPoE and VPN (PPTP and IPSec pass through)
- " "Have Mail" LED indicator; indicates there is mail in your mailbox without turning on the com-puter
- ---> Upgradeable firmware
- \*\*\* Reset button for setting the unit back to factory default state

### **BENEFITS**

#### **•••** Easy Integration:

With the built-in 4-port 10/100Mbps Switch, you can integrate this device to any Ethernet/Fast Ethernet Network.

#### -----> Cost-Effectiveness:

Saves router costs and on-line charges.

#### ----> Security:

Added firewall protection keeps hackers out.

#### ----> Performance:

Up to 35Mbps throughput between Internet (WAN) and local area network (LAN).

## **TW100-S4W1CA** DSL/Cable Modem Internet Station with built in 4-Port Switch

### SPECIFICATIONS

#### Standards:

IEEE 802.3 10Base-T Ethernet, IEEE 802.3u
100Base-TX Fast Ethernet

#### Protocols:

• IP, NAT, ARP, ICMP, DHCP client/server, PPPOE, PPP, PAP, CHAP, NTP, HTTP, TFTP, POP3, PPTP, IPSec

#### Management:

 Web Browser configuration and GUI program for Windows 98/ME/NT /2000/XP

#### Local Network Port:

• Four auto-sensing and auto-MDIX 10/100Mbps ports

#### **Internet Port:**

 One auto-sensing and auto-MDIX 10/100Mbps connection for external ca-ble/xDSL broadband modem

#### Cabling:

- Ethernet: Cat. 3,4,5, UTP/STP EIA/ITA-568 100-ohm
- Fast Ethernet: Cat. 5, UTP/STP EIA/TIA-568 100-ohm

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#### LEDs:

 Power/Error, Local Link (port 1~4), Internet Link, and "Have Mail"

#### **Power Consumption:**

• 5V DC, 1.5A, 7.5Watts max.

#### Dimensions:

• 158 x 103 x 27 mm (6.3 x 4.1 x 1.1 inches)

#### Weight:

• 220 g (7.7 oz.)

#### **Temperature:**

- Operating: 0° ~ 50° C (32° ~ 122° F);
- Storage: -20° ~ 60° C (-4° ~ 140° F)

#### Humidity:

0% to 90% non-condensing

#### **Certifications:**

• CE, FCC, and VCCI

### **PRODUCT INFORMATION**

- **TW100-S4W1CA:** 4-Port Broadband DSL/Cable Modem Internet Router
- ••• **TW100-BRF104:** DSL/Cable Broadband Firewall Router with 4-port Switch
- ••• **TEW-311BRP:** 11/22Mbps Wireless Internet Router with 4-port Switch
- **TW100-W2plus:** 2 WAN Port 10/100Mbps Fast Ethernet Internet Station

### ORDERING INFORMATION

TRENDware International, Inc. 3135 Kashiwa Street Torrance, CA. 90505. USA Tel: 310-891-1100 Fax: 310-891-1111 Web: www.TRENDNET.com Email: sales@trendware.com



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