ROUTER

TW100-S4W1CA
DSL/Cable Broadband Router with 4-Port Switch

TRENDnet's TW100-S4W1CA 4-port Cable/DSL Modem Internet Station provides the easiest and securest way to share your high-speed Cable/xDSL Internet connection. It has four 10/100Mbps half/full duplex switch ports that directly connect to workstations or uplink to another hub or switch. The TW100-S4W1CA also functions as a firewall for your PC, protecting your computer from hackers. It allows up to 253 users to access the Internet using a single ISP account. By sharing just one TW100-S4W1CA, one IP address, and one Cable/xDSL modem, dozens of network users can surf the Internet simultaneously. TREND-net's Cable/DSL Modem Internet Station is a feature-rich product that provides cost-effective functionality and an easy configuration.

(Version F1)

FEATURES

- Supports Cable/DSL Modem with Dynamic IP, Fixed IP, PPPoE or PPTP Connection Types
- Compliant with Windows 95/98/NT/2000/XP, Linux and Mac OS
- Provides NAT (Network Address Port Translation) Firewall
- Supports Virtual Servers (Port Forwarding) and DMZ
- Supports Client Filtering by Date/Time (10 Entries)and Special Applications Filter (10 Entries)
- Supports MAC Address Control to Allow or Deny Access (32 Entries)
- Supports DNS (Domain Name System) Account for Server Mapping and Dynamic DNS Service
- Supports VPN Pass-Through (IPSec, PPTP) and Static Route Feature
- Supports UPnP (Universal Plug & Play)
- Built-in 4-Port 10/100Mbps Auto-MDIX Switch
- DHCP Server Supports up to 253 Users
- Easy Web Browser Configuration and Remote Management
- Flash Memory for Firmware Upgrade and Save/Restore Router Configurations
- 5 Year Warranty

BENEFITS

Easy Integration:
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 80Mbps throughput between Internet (WAN) and local area network (LAN).

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SPECIFICATIONS

Standards:
- IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, ANSI/IEEE 802.3 Auto-Negotiation

Protocols:
- TCP/IP, NAT, PPPoE, UPnP, HTTP, DHCP Server/Client, SNTP

Protocol / Topology:
- (CSMA/CD) / Star

Connection Type:
- Dynamic IP, Static (Fixed) IP, PPPoE, PPTP

Firewall:
- NAT

Management:
- Web Browser Configuration & Remote Management

WAN:
- 1 x 10/100Mbps Port (Internet)

LAN:
- 4 x 10/100Mbps Auto-MDIX Ports

Cabling:
- Ethernet: Cat. 3, 4, 5, UTP EIA/ITA-568 100 Ohms, 100meters max.
- Fast Ethernet: Cat. 5, UTP EIA/TIA-568 100 Ohms, 100meters max.

Data Transfer Rate:
- Ethernet : 10Mbps/20Mbps (Half-Duplex/Full-Duplex)
- Fast Ethernet: 100Mbps/200Mbps (Half-Duplex/Full-Duplex)

LEDs:
- Power, System, WAN: Link/ACT 100M, LAN: Link/ACT 100M

Power Adapter:
- 7.5V DC, 1A

Power Consumption:
- 7watts. (Max)

Dimensions (LxWxH):
- 165 x 114 x 44mm (6.5 x 4.5 x 1.7 inches)

Weight:
- 236g (0.52 lb)

Temperature:
- Operating: 0° ~ 40° C (32° ~ 104° F)
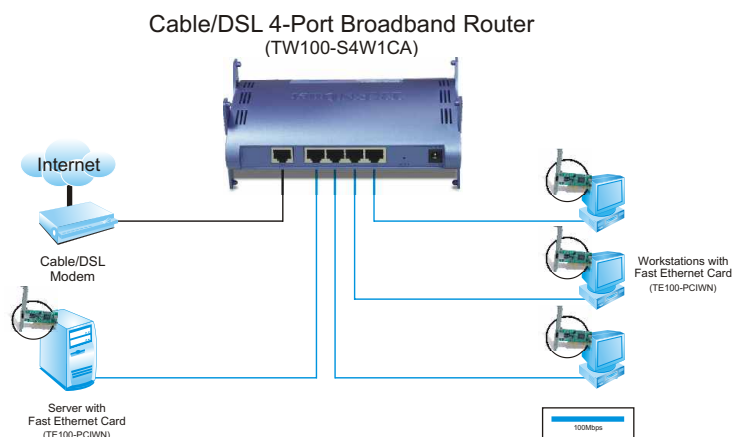- Storage: -10°~ 70°C (14°~ 158°F)

Humidity:
- Operating: 10 ~ 90% RH
- Storage: 5% ~ 90% RH (Non-Condensing)

Certifications:
- FCC, CE

ISO9001   FC   CE

NETWORKING SOLUTIONS

Cable/DSL 4-Port Broadband Router
(TW100-S4W1CA)

Internet

Cable/DSL Modem

Server with Fast Ethernet Card (TE100-PCIWN)

Workstations with Fast Ethernet Card (TE100-PCIWN)

100Mbps

RELATED PRODUCT

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

TW100-BRF114:
Cable/DSL 4-Port Firewall Router

TW100-BRV304:
Cable/DSL 4-Port Advanced VPN Firewall Router

ORDERING INFORMATION

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