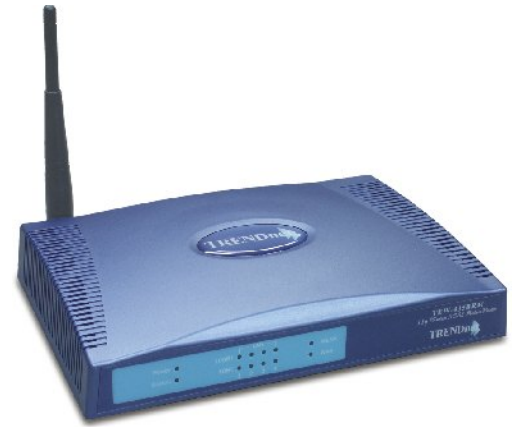




## **TW100-BRM504** **4-Port ADSL Modem Firewall Router**

TRENDnet's TW100-BRM504 includes an ADSL Modem, SPI Firewall, Router, and 4-Port Switch ALL-IN-ONE box. Simply plug it into your DSL phone line and you have a high-performance network for your home or small office. Security includes a Stateful Packet Inspection Firewall (SPI), Denial of Service Attack prevention, VPN pass-through, and advanced Rule-Based Firewall, while the Application Level Gateway (ALG) and Port Forwarding features add flexibility so designated programs such as gaming and web-conferencing programs can work around the Firewall. Control user Internet access via URL, time, and MAC address, while Logs and reports provide monitoring of intrusion attempts and traffic. Set-up is easy with UPnP support and a Quick Install Wizard.



### FEATURES

- Built-in 4-port 10/100Mbps Auto-Sensing Switch
- Supports most operating systems, such as Windows 95/98/ME/NT/2000/XP, Unix, and Mac
- Compliant with ITU-T G.dmt, G.lite and multi-mode for ADSL modems
- Support PPPoE, PPPoA and IPoA
- Website Access Control using URL Keywords and Services Types
- NAT/NAPT Firewall and Stateful Packet Inspection (SPI) to protect against DoS attacks
- Supports DMZ, Virtual Servers (Port Forwarding) and Firewall Rules
- Supports RIP/Static Routing and Dynamic DNS Service
- Supports 100 sessions of VPN Pass-Through for PPTP, IPSec and L2TP
- Real-Time e-mail alert and logs when attack/unauthorized Internet activity occurs
- DHCP Server supports up to 253 clients Supports UPnP (Universal Plug & Play) and ALGs
- Supports Internet applications such as Email, FTP, Gaming, ICQ, NetMeeting, PING, Telnet, and more
- Remote Management with HTTP/Web Browser (from LAN, WAN, or both)
- Easy Configuration using Web Browser
- Flash memory for firmware upgrade and save/restore router configuration
- 5-Year Warranty

### 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:**  
Share the broadband Internet connection, saves modem, router costs and account charges.
- **Security:**  
Firewall protection keeps hackers out.
- **Performance:**  
Experience the high speed Internet access while reducing network traffic.



# TW100-BRM504

## 4-Port ADSL Modem Firewall Router

### SPECIFICATIONS

#### Standards:

- IEEE 802.3(10Base-T), 802.3u (100Base-TX)

#### Protocols:

- NAT/NAPT, PPPoE & PPPoA, HTTP, DHCP (client/server), TCP/IP & UDP, PAP&CHAP, RIP1, DDNS, UPnP

#### Firewall:

- NAT firewall, Rule-Based Policy Firewall, Attack Alert (email) and log, Stateful Packet In-spection firewall for DoS (Denial of Service) Attacks

#### Security:

- URL Filter, Access Control, Local Password

#### ATM:

- Support AAL5, UBR, VPI Range (0 ~ 255) and VCI range (1 ~ 65535), 1 PVC, OAM F4/F5 loop back.

#### Payload Encapsulation:

- RFC2684 (RFC1483), Multi-Protocol over ATM; RFC2225 (RFC1577), IPoA
- RFC2364, PPP over ATM (CHAP&PAP); RFC2516, PPPoE over ATM

#### LAN Port:

- 4x 10/100Mbps Ethernet port (RJ45), Auto-MDIX

#### WAN Port:

- Compliant to G.dmt (G.922.1) Annex A
- Compliant to G.lite (G.922.1) and T1.413 Annex A
- ADSL Line Interface (RJ11)

#### Line Impedance:

- 100  $\Omega$ ; Automatic-Rate Adaptation in step of 32Kbps

#### LEDs:

- Power, Status, 10/100 (LAN 1~4), WAN

#### Power:

- 15V DC 1A External Power Adapter

#### Dimensions (LxWxH):

- 183 x 125 x 31 mm (7.2 x 4.9 x 1.2 inches)

#### Unit Weight:

- Appr. 408 g (0.9 lb)

#### Temperature:

- Operating: 0° ~ 40° C (32° ~ 104° F)
- Storage: -20° ~ 70° C (-4° ~ 158° F)

#### Humidity:

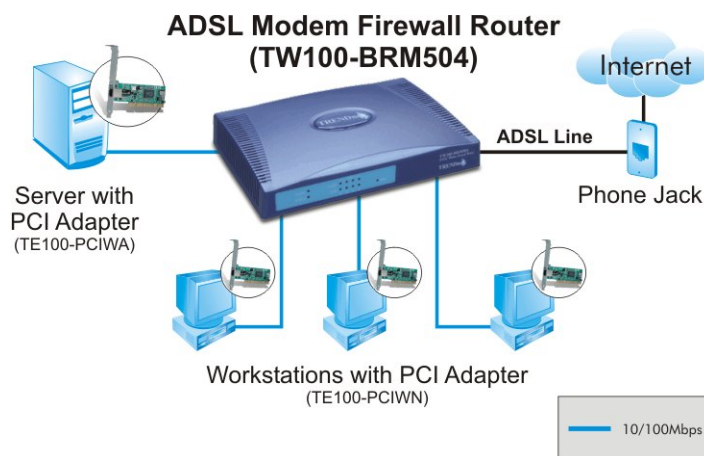
- Operating: 10 ~ 90% RH
- Storage: 5 ~ 95% RH

#### Certifications:

- FCC, CE



### NETWORKING SOLUTIONS



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

### PRODUCT INFORMATION

- ➔ **TW100-BRM504:**  
4-Port ADSL Modem Firewall Router
- ➔ **TW100-BRF114:**  
Cable/DSL 4-Port Firewall Router
- ➔ **TW100-BRV204:**  
Cable/DSL VPN Firewall Router
- ➔ **TW100-BRV304:**  
Cable/DSL Advanced VPN Firewall Router
- ➔ **TW100-S4W1CA:**  
10/100Mbps DSL/Cable Broadband Router /w 4-port Switch

### ORDERING INFORMATION

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