



4-Port ADSL Modem Firewall Router TW100-BRM504 [c1]

TW100-BRM504 includes an ADSL/ADSL2/ADSL2+ 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. Set-up is easy with UPnP support and a Quick Install Wizard.

FEATURES

- Supports Router (Router+Modem) or Modem (Modem only) Mode
- Compliant with ADSL, ADSL2, ADSL2+ on G.dmt, G.lite and T1.413 Multi-Mode PSTN Environments
- Compliant with PPPoE, PPPoA or IPoA Connection Types
- Supports Filtering by URL, MAC Address, Services and Date/Time
- Supports Virtual DMZ, Virtual Servers (Port Forwarding) and Firewall Rules
- Supports RIP/Static Routing and Dynamic DNS Service
- §Supports up to 100 VPN Pass-Through sessions for PPTP, IPsec or L2TP connections
- NAT/NAPT, Rule-Based and SPI Firewall protect against DoS (Denial of Service) attacks
- Real-Time email alert and logs when attack/unauthorized Internet activity occurs
- DHCP Server feature supports up to 253 Users
- Supports UPnP (Universal Plug & Play) and ALGs Support Internet applications such as Email, FTP, Gaming, MSN Messenger, Yahoo Messenger, PING, Telnet, and more
- Supports most operating systems, such as Windows 95/98/ME/NT/2000/XP, Unix, and Mac
- Easy Configuration and Remote Management with Web Browser (HTTP)
- Built-in Flash memory for firmware upgrade
- 5-year Warranty

4-Port ADSL Firewall Modem Router

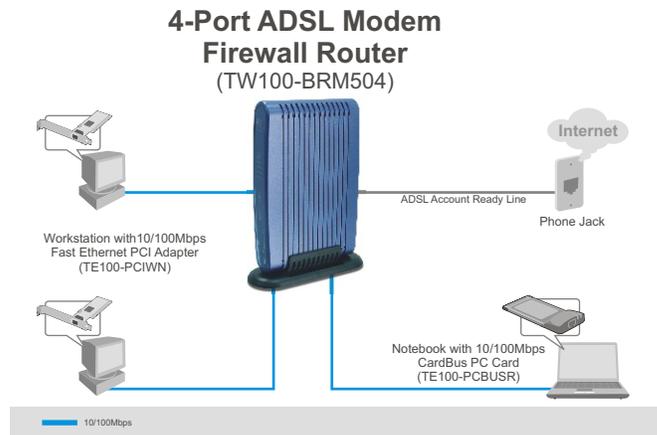
TW100-BRM504 (c1)

SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX
Protocols	<ul style="list-style-type: none">• DHCP Client Server (LAN)• SMTP• NTP (Network Time Protocol)• DHCP Client (WAN)
Firewall	<ul style="list-style-type: none">• NAT• Attack Alert (Email) and Log• Denial of Service (SPI)• Access Control• Port Forwarding• Port Range Forwarding• Schedule-Based URL Content Filtering
Security	<ul style="list-style-type: none">• URL Filter, Access Control, Local Password
VPN Pass Through	<ul style="list-style-type: none">• PPTP, IPSec, L2TP (up to 100 sessions)
VPN IPSec Client	<ul style="list-style-type: none">• Up to 8 Simultaneous IPSec Tunnels• Throughput 1.5Mbps • DES/3DES
ATM	<ul style="list-style-type: none">• Support UBR/CBR/VBR, VPI Range (0-255) and VCI range (32-65535), Support 4PVCs, Support OAM F4/F5 loop back• Payload Encapsulation<ul style="list-style-type: none">- RFC2684 (RFC 1483 / 2684), multi-protocol over ATM- RFC2684 (RFC 1483 / 2684), Bridge mode- RFC2225 (RFC 1577), IPoA- RFC2364, PPP over ATM (CHAP and PAP supported)- RFC2516, PPPoE (PPP over Ethernet) over ATM• Support auto-detection for VPI/CVI (VPI: 0~10, VCI: 32~90) and multiplexing method (VC-based, LLC-based)
Routing	<ul style="list-style-type: none">• Cross Segment Static Route• RIP1, RIP2
Management	<ul style="list-style-type: none">• Web-Based Management (HTTP) • Remote Management via WAN port
WAN Port (ADSL line Interface)	<ul style="list-style-type: none">• Complies with G.dmt (G.992.1) Annex A• Complies with G.lite (G.992.2) and T1.413 Annex A• ITU G.992.3 Annex A ADSL2, ITU G.992.5 Annex A ADSL2+• Connector: RJ-11• Line Impedance: 100 Ω
LAN Port	<ul style="list-style-type: none">• 4 x 10/100Mbps Auto-MDIX and Auto-Negotiation RJ-45 Port
Flash	<ul style="list-style-type: none">• 4Mbytes
DRAM	<ul style="list-style-type: none">• 16Mbytes
Reset Button	<ul style="list-style-type: none">• Reset to Factory Default
LED	<ul style="list-style-type: none">• Power, Status, 4x100LAN, 4x10LAN, ADSL, Internet
Power	<ul style="list-style-type: none">• 12V DC 1A External Power Adapter
Dimensions (L x W x H)	<ul style="list-style-type: none">• 175 x 115 x 30mm (6.9 x 4.5 x 1.2 inches)
Weights	<ul style="list-style-type: none">• 280g (9.9 oz)
Temperature	<ul style="list-style-type: none">• Operation: 0°C~ 40°C (32°F~104°F), Storage: -20°C~ 70°C (-4°F~158°F)
Humidity	<ul style="list-style-type: none">• Operating: 10 ~ 90% RH , Storage: 5 ~ 95% RH
Certification	<ul style="list-style-type: none">• CE, FCC

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NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TW100-BRM504
- Quick Installation Guide
- CD-ROM (User's Guide)
- 1 x 1.5m (5ft.) Cat.5 Cable
- 1 x RJ-11 Telephone Cable
- Power Adapter (12V DC 1A)

RELATED PRODUCTS

TW100-BRM204	Cable/DSL VPN Firewall Router
TW100-BRM304	Cable/DSL Advanced VPN Firewall Router
TEW-435BRM	54Mbps 802.11g ADSL Firewall Modem Router

ORDERING INFORMATION

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