Cable/DSL VPN Firewall Router
TW100-BRV204

TRENDnet's TW100-BRV204 Cable/DSL VPN Firewall Router provides a remote workforce or branch office shared broadband internet access, while providing advanced Firewall and VPN security against potential hacker attacks. In addition to Network Address Translation (NAT), the router includes a robust Stateful Packet Inspection Firewall (SPI) to filter traffic at the packet level with protection against the popular Denial of Service (DoS) attacks. VPN encryption supports up to 10 VPN tunnels via client pc-to-endpoint or endpoint-to-endpoint configuration. The install wizard helps make installation and VPN set-up quick and easy. The new VPN Firewall family delivers advanced security for your sensitive information at an affordable price.

FEATURES

• Built-in 3 x 10/100Mbps Auto-MDIX Ports

• Built-in 1 x 10/100Mbps WAN Port and 1 x 10/100Mbps DMZ Port

• Supports Cable/DSL Modems with Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, or L2TP Connection Types

• Compliant with Windows 95/98/ME/NT/2000/XP, Unix, and Mac System and DES/3DES Encryption Algorithm

• Supports up to 10 IPSec Tunnels

• Supports 100 (IPSec, L2TP, PPTP) Pass-Through Sessions Simultaneously (when each VPN client connects to a different VPN endpoint

• Supports PPTP 1 Server and 10 Clients (Microsoft VPN) VPN Connections

• Website Access Restriction using URL Keywords (50 entries) and Special Application Access

• Provides Virtual Servers(Port Forwarding) and Services Type Control with up to 60 Firewall Rules

• Provides Access Control with user define Services Types (70 entries)

• Provides Static Routing, Dynamic DNS Service, Hardware DMZ, and Software Multi-DMZ

• ALGs (Application Level Gateways) with Special Application Support (6 entries) and UPnP (Universal Plug & Play) Support

• Supports Network Address Translation (NAT/NAPT) and Stateful Packet Inspection (SPI) Firewall

• Real-Time Email Alert and Logs (Incoming, Outgoing, System, and VPN)

• Easy Web Browser (HTTP) Configuration and Remote Management (HTTPS)

• Flash Memory for Firmware Upgrade and Save/Restore Router Configuration

• 5-Year Warranty

BENEFITS

Easy Integration:
With the built-in 10/100Mbps Switch, you can integrate this device to any Ethernet/Fast Ethernet Network

Cost-Effectiveness:
Share the broadband Internet connection, saves router costs and account charges

Security:
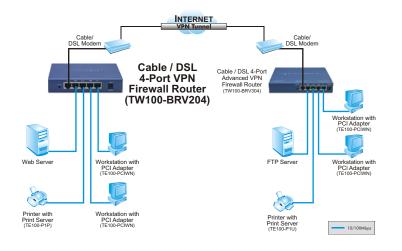Firewall protection keeps hackers out

Performance:
Experience the high speed Internet access while reducing network traffic

SPECIFICATIONS

Hardware

Standards	• IEEE 802.3 (10-Base T); 802.3u (100-Base TX)
Protocols	• NAT, PPPoE, NTP, SMTP, HTTP, TFTP, DHCP, TCP/IP, PAP, CHAP, RIP1, RIP2, DDNS
WAN	• 1 x 10/100Mbps Port (Internet)
LAN	• 3 x 10/100Mbps Auto-MDIX Ports
DMZ	• 1 x 10/100Mbps Auto-MDIX Port
LED Indicators	• Unit: Power, Status • Ports/DMZ Port: Link/Act, 100
Power Adapter	• 9V DC, 700mA
Dimensions (L x W x H)	• 141 x 100 x 27 mm (5.5x 3.9 x 1.06 inches)
Weight	• 0.36 kg (12.8 oz.)
Temperature	• Operating: 0° to 40° C (32° to 104° F); Storage: -10° to 70° C (14° to 158° F)
Humidity	• Operating: 0 % ~ 80 % (non-condensing); Storage: 0% ~ 95% (non-condensing)
Certifications	• FCC, CE, VCCI

Router

Firewall	• NAT Firewall, SPI Firewall
Security	• URL Filter, Access Control, Password Protection, Email Alert and Logs
VPN (IPSec)	• MD5-HMAC/SHA1-HMAC Authentication, DES-CBC, 3DES-CBC encryption, Internet Key Exchange, Manual Key Negotiation
VPN Tunnels	• 10 (IPsec), 10 (PPTP)
VPN Pass-Through	• IPSec, PPTP, L2TP (100 Sessions)

NETWORKING SOLUTIONS

INTERNET VPN Tunnel

Cable/DSL Modem

Cable / DSL 4-Port VPN Firewall Router (TW100-BRV204)

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

Cable/DSL Modem

Web Server

Workstation with PCI Adapter (TE100-PCIWN)

Printer with Print Server (TE100-P1P)

Workstation with PCI Adapter (TE100-PCIWN)

FTP Server

Workstation with PCI Adapter (TE100-PCIWN)

Workstation with PCI Adapter (TE100-PCIWN)

Printer with Print Server (TE100-P1U)

10/100Mbps

RELATED PRODUCTS

TW100-BRV304	Cable/DSL Advanced VPN Firewall Router
TW100-S4W1CA	DSL/Cable Broadband Router with 4-Port Switch
TW100-BRF104	4- Port Broadband Router + Firewall

ORDERING INFORMATION