



## Dual WAN Advanced VPN Router TW100-BRV324

The Dual WAN VPN Firewall Router (TW100-BRV324) provides network load balancing, a network fail-safe backup and secure Virtual Private Network (VPN) access for up to 70 remote users. Smooth network loading, ensure no network downtime and allow employees to securely access your network from the Internet—all with a single router.

Access local area network resources remotely using 70 IPsec or 10 Microsoft-VPN supported connections. Advanced SPI, NAT and NAT Traversal firewall encryption protects against Internet attacks. Improves peak-network-loading performance and eliminate network downtime with the use of two WAN ports. Remotely access a network and share the Internet with ease knowing your network resources are well protected

### FEATURES

- Dual WAN ports (10/100Mbps) provide load balancing during peak Internet usage periods
- Supports up to 70 VPN connections using IPsec technology
- Supports up to 10 VPN connections using PPTP (Microsoft VPN) technology
- Install the additional WAN port to ensure zero downtime
- Supports 100 sessions of VPN pass-through for PPTP, IPsec and L2TP
- Hosts up to 253 clients
- 4-port Auto-Sensing switch automatically determines Ethernet speed
- Supports high speed cable modem, xDSL modem (Dynamic/Static IP, PPPoE, PPTP) and fiber to the home (FTTH )
- Works with Windows 95/98/ME/NT/2000/XP/Vista, Unix and Mac operating systems
- Manage your network with Network Address Translation (NAT), Network Address Port Translation (NAPT) and NAT Traversal Support
- Stateful Packet Inspection (SPI) firewall protects against Denial of Service attacks
- Schedule email alerts and manage event logs
- Manage Access Control from defined addresses, URLs and content filtering lists
- Supports manual key, IKE, PKI, DES (56bit) 3DES (168bit) and AES encryption
- SHA-1, MD5, PKI certificate, authentication and Online Certificate Status Protocol (OCSP)
- Virtual Private Network Consortium (VPNC) certification
- Support for Dead Peer Detection (DPD) in IPsec traffic
- Protocol support for PPPoE, PPTP client for DSL connection, Big Pond cable, SingTel RAS and Network Time Protocol (NTP)
- Additional security authentication with Password Authentication Protocol (PAP and Challenge Handshake Authentication Protocol (CHAP) for PPPoE
- Easy configuration using Web Browser
- Flash memory enables firmware upgrades and a save/restore router configuration
- Supports DMZ, Multi-DMZ and 40 virtual servers(port forwarding)
- Quality of Service (QoS) technology prioritizes bandwidth for select applications such as Voice of IP and streaming video.
- Supports Static Routing, RIP 1 RIP 2, and Dynamic DNS Service
- Set up the router in minutes with Universal Plug and Play (UPnP) support
- 3-year limited warranty

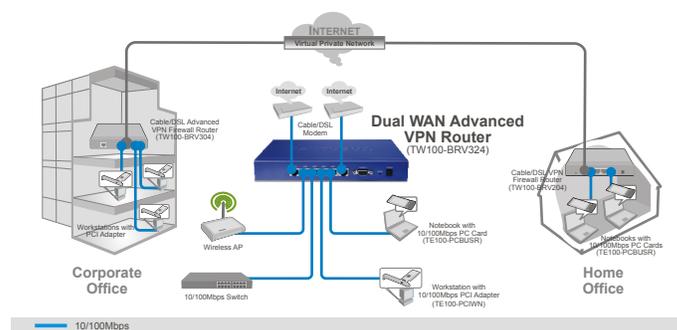
# Dual WAN Advanced VPN Router

## TW100-BRV324

### SPECIFICATIONS

Hardware	
Standards	• IEEE 802.3 and 802.3u
Protocols	• NAT, PPPoE, HTTP, DHCP, TCP/IP, UDP, PAP, CHAP, RIP1 and DDNS
Firewall	• NAT, NAT T, Stateful Packet Inspection, Attack Alert Emails and Log and Denial of Service
Security	• Access Control, IP Addressing, URL and Content Filtering
Local Port	• 4 x Auto-MDIX 10/100Mbps Fast Ethernet LAN Ports
Internet Port	• 2 x Auto-MDIX 10/100Mbps Fast Ethernet WAN Ports
Reset Button	• Reset to Factory Default Settings
LEDs	• Power, Status, WAN1, Link/Act, 10, 100, LAN and WAN2
Power	• DC 5v3.0A External Power Adapter
Dimensions (LxWxH)	• 235 x 148 x 33 mm (9.25x 5.82 x 1.29 inches)
Weight	• 363g (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	• CE, FCC
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	• 70 (IPSec), 10 (PPTP)
Pass-Through	• IPSec, PPTP, L2TP (100 Sessions)

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TW100-BRV324
- Quick installation guide
- CD-ROM (user's guide)
- Power adapter

### RELATED PRODUCTS

TW100-BRV204	Cable/DSL 4-Port VPN Firewall Router
TW100-BRV304	Cable/DSL 4-Port Advanced VPN Firewall Router
TW100-BRF114	Cable/DSL 4-Port Firewall Router

### ORDERING INFORMATION

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