

NET ROUTER 1000M 5P VPN/OMADA ER605 TP-LINK



Model: ER605

Manufacturer: TP-LINK

EAN: 6935364089597

Product Code: 194419

R1,355

Omada Gigabit VPN Router

Professional, Secure, and Reliable Gigabit VPN Router

Omada SDN—The Smarter Cloud Solution for Business Networking

As the gateway that seamlessly integrates into the Omada Software Defined Networking (SDN) platform, ER605 allows for remote and centralized management, anywhere, anytime. Standalone management via the Web UI or app is also available to maximize convenience.

Up to Three WAN Gigabit Ports & One USB WAN for Mobile Broadband

Two freely interchangeable ports allow the router to support up to three WAN ports for various Internet access requirements. The multi-WAN Load Balancing function distributes data streams

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according to the bandwidth proportion of every WAN port to raise the utilization rate of multi-line broadband.

Mobile broadband via 4G/3G modem by connecting to the USB port is also supported for WAN backup.

High-Security and High-Performance VPN

ER605 supports IPSec/PPTP/L2TP VPN over IPSec/SSL protocols. One-click auto IPSec VPN* greatly simplifies VPN configuration and facilitates network management and deployment. It also secures and encrypts private site-to-site data communications traveling over the internet. This version improves VPN performance by 4-5 times thanks to the open line of communication with Omada's user base.

Abundant Security Features

Powerful Firewall

Advanced firewall policies protect your network and data.

Convenient VLAN Support

Create virtual network segments for enhanced security and simplified network management.

DoS Defense

Automatically detects and blocks Denial of Service (DoS) attacks such as TCP/UDP/ICMP Flooding, Ping of Death, and other related threats.

IP/MAC/URL Filtering

Forcefully prevent viruses and attacks from intruders.

IP-MAC Binding

Reserves static IP assignment for clients to defend against ARP attacks and spoofing.

One-Click ALG Activation

One-Click ALG Activation for applications such as FTP, H323, SIP, IPSec and PPTP.

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Internet Access Management Strategy

Administrators can moderate users' online behavior and easily specify employees' internet access rights and strategies via IP/MAC/URL Filtering and Access Control List (ACL). Captive Portal authentication facilitates network resource control by capturing, authenticating, and classifying user access. Appropriate network resources can also be allocated for particular users or guests.

Easy Management with the Omada App

Follow configuration instructions on the free Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status, and manage clients, all from the convenience of a mobile device.

- Integrated into Omada SDN: Zero-Touch Provisioning***, Centralized Cloud Management, and Intelligent Monitoring
- Centralized Management: Cloud access and Omada app for convenience and easy management
- Five Gigabit Ports: High-speed wired connectivity
- Up to 3 WAN Ethernet Ports: 1 gigabit WAN port and 2 gigabit WAN/LAN ports with load balance raise the utilization rate of multi-line broadband
- One USB WAN Port for Mobile Broadband: Mobile broadband via 4G/3G modem is supported for WAN backup by connecting to the USB port.‡
- Highly Secure VPN: Supports up to 20× LAN-to-LAN IPsec, 16× OpenVPN*, 16× L2TP, and 16× PPTP VPN connections
- Abundant Security Features: Advanced firewall policies, DoS defense, IP/MAC/URL filtering, and more security functions protect your network and data

Summary: TP-Link Omada Gigabit VPN Router. Networking standards: IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, Ethernet interface type: Gigabit Ethernet, Cabling technology: 10/100/1000Base-T(X). Routing protocols: RIP-1, RIP-2, Management protocols: Telnet, Supported network protocols: TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP. Security algorithms: 3DES, 128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, Authentication method: SHA-1, MD5, VPN support: • 20 IPsec VPN Tunnels • LAN-to-LAN, Client-to-LAN • Main, Aggressive Negotiation Mode •.... Compliance certificates: RoHS. Cables included: AC | Vendor Homepage: <https://www.tp-link.com/us/business-networking/omada-sdn-router/er605/v2/#overview> | 3G/4G USB modem compatibility: No | DSL WAN: No | Ethernet WAN: Yes | SIM card slot: No | Cabling

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technology: 10/100/1000Base-T(X) | Concurrent connections: 150000 | Ethernet interface type: Gigabit Ethernet | Ethernet LAN data rates: 10/100/1000 | Networking standards: IEEE 802.1Q/IEEE 802.3/IEEE 802.3ab/IEEE 802.3u/IEEE 802.3x | Policy-based routing: Yes | Traffic control: Yes | VLAN support: Yes | Reset button: Yes | Universal Plug and Play (UPnP): Yes | Web-based management: Yes | Ethernet LAN (RJ-45) ports: 5 | USB ports quantity: 1 | DHCP client: Yes | DHCP server: Yes | DMZ support: Yes | Management protocols: Telnet | Routing protocols: RIP-1/RIP-2 | Supported network protocols: TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP | Supported protocols: IPsec/PPTP/L2TP | ARP attack prevention: Yes | Authentication method: SHA-1, MD5 | DoS attack prevention: Yes | Firewall: Yes | NAT functionality: One-to-One NAT Multi-Net NAT Virtual Server Port Triggering NAT-DMZ FTP/H.323/SIP/IPSec/PPTP ALG, UPnP | Network address translation (NAT): Yes | Security algorithms: 128-bit AES/192-bit AES/256-bit AES/3DES/DES/MD5/SHA-1 | System event log: Yes | URL filtering: Yes | VPN support: 20 IPsec VPN Tunnels LAN-to-LAN, Client-to-LAN Main, Aggressive Negotiation Mode DES, 3DES, AES128, AES192, AES256 Encryption Algorithm IKEv1/v2 MD5, SHA1 Authentication Algorithm NAT Traversal (NAT-T) Dead Peer Detection (DPD) Perfect F | VPN tunnels quantity: 20 | Cables included: AC | Compliance certificates: RoHS | Manual: Yes | Quick installation guide: Yes | Quick start guide: Yes | Certification: CE, FCC, RoHS | Flash memory: 128 | Internal memory: 256 | Internal memory type: DRAM | Linux operating systems supported: Yes | Mac operating systems supported: MacOS | Windows operating systems supported: Windows 10/Windows 2000/Windows 7/Windows 8/Windows 8.1/Windows 98SE/Windows NT/Windows Vista/Windows XP | LED indicators: Activity/LAN/System/USB/WAN | Product colour: Black | Rack capacity: 1U | Rack mounting: Yes | AC input frequency: 50 - 60 | AC input voltage: 120 - 240 | Power consumption (typical): 7.94 | Power source type: AC | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 101 | Height: 25 | Width: 158 | Package depth: 254 | Package height: 60 | Package weight: 650 | Package width: 190 | Product model code: ER605 | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.003328 | Unit Calculated Weight: 0.755

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