

<https://www.tp-link.com/mx/business-networking/vpn-router/er605/#overview>

ER605 Router VPN Gigabit Omada

- **Integrated into Omada SDN:** Zero-Touch Provisioning (ZTP)** , Centralized Cloud Management, and Intelligent Monitoring.
- **Centralized Management:** Cloud access and Omada app for ultra convenience and easy management.
- **Five Gigabit Ports:** High-speed wired connectivity.
- **Up to 4 WAN Ports:** 1 gigabit WAN port and 3 gigabit WAN/LAN ports with load balance raise the utilization rate of multi-line broadband.
- **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.

	<ul style="list-style-type: none">• CARACTERÍSTICAS DE HARDWARE<ul style="list-style-type: none">• IEEE 802.3, 802.3u, 802.3ab, IEEE 802.3x, IEEE 802.1q• TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPsec, PPTP, L2TP, OpenVPN, SNMP• 1 Fixed Gigabit WAN Port• 1 Fixed Gigabit LAN Port• 3 Changeable Gigabit WAN/LAN Ports• 10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)• 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)• 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Estándares y Protocolos	
Interface	
Medios de Red	
Botón	Reset Button
Fuente de Alimentación	External 9V/0.85A DC Adapter
Flash	SPI 16MB
DRAM	128 MB
LED	PWR, SYS, WAN, LAN
Dimensiones (W X D X H)	6.2 × 4.0 × 1.0 in (158 × 101 × 25mm)

RENDIMIENTO

Sesiones Concurrentes 25,000

Rendimiento VPN IPsec 41.5 Mbps

FUNCIONES BÁSICAS

WAN Connection Type

- Static/Dynamic IP
- PPPoE

FUNCIONES BÁSICAS

	<ul style="list-style-type: none">• PPTP• L2TP
MAC Clone	Modify WAN/LAN MAC Address [†]
	<ul style="list-style-type: none">• DHCP Server/Client
DHCP	<ul style="list-style-type: none">• DHCP Address Reservation• Multi-net DHCP*• Multi-IP Interfaces*
IPv6	Developing [‡]
VLAN	802.1Q VLAN
IPTV	IGMP v2/v3 Proxy

FUNCIONES AVANZADAS

ACL	IP/Port/Protocol/Domain Name Filtering
Advanced Routing	<ul style="list-style-type: none">• Static Routing• Policy Routing
Bandwidth Control	<ul style="list-style-type: none">• IP/Port-based Bandwidth Control• Guarantee & Limited Bandwidth
Equilibrio de carga	<ul style="list-style-type: none">• Intelligent Load Balance• Application Optimized Routing• Link Backup (Timing[§], Failover)• Online Detection
	<ul style="list-style-type: none">• One-to-One NAT[§]• Multi-Net NAT
NAT	<ul style="list-style-type: none">• Virtual Server• Port Triggering[§]• NAT-DMZ• FTP/H.323/SIP/IPSec/PPTP ALG, UPnP
	<ul style="list-style-type: none">• SPI Firewall• VPN Passthrough
Seguridad	<ul style="list-style-type: none">• FTP/H.323/PPTP/SIP/IPsec ALG• DoS Defence, Ping of Death• Local Management
Límite de sesión	IP-based Session Limit

VPN

	<ul style="list-style-type: none">• 20 IPsec VPN Tunnels• LAN-to-LAN, Client-to-LAN
IPsec VPN	<ul style="list-style-type: none">• Main, Aggressive Negotiation Mode• DES, 3DES, AES128, AES192, AES256 Encryption Algorithm• IKEv1/v2*

VPN

- MD5, SHA1 Authentication Algorithm
- NAT Traversal (NAT-T)
- Dead Peer Detection (DPD)
- Perfect Forward Secrecy (PFS)

*These functions require the use of Omada Hardware Controller, Software Controller, or Cloud-Based Controller

PPTP VPN

- PPTP VPN Server
- 10 PPTP VPN Clients[△]
- 16 Tunnels
- PPTP with MPPE Encryption

L2TP VPN

- L2TP VPN Server
- 10 L2TP VPN Clients[△]
- 16 Tunnels
- L2TP over IPSec

OpenVPN

- OpenVPN Server*
- 10 OpenVPN Clients*[△]
- 16 OpenVPN Tunnels*

SEGURIDAD

Filtering

WEB Group Filtering[§]
URL Filtering
Web Security[§]

ARP Inspection

- Sending GARP Packets[§]
- ARP Scanning[§]
- IP-MAC Binding[§]

Defensa de Ataque

- TCP/UDP/ICMP Flood Defense
- Block TCP Scan (Stealth FIN/Xmas/Null)
- Block Ping from WAN

Control de acceso

Source/Destination IP Based Access Control

AUTENTICACIÓN

Autenticación Web

- No Authentication
- Simple Password*
- Hotspot (Local User / Voucher* / SMS* / Radius*)
- External Radius Sever
- External Portal Sever*
- Facebook*

ADMINISTRACIÓN

Omada App

Yes

ADMINISTRACIÓN

Centralized Management

- Omada Cloud-Based Controller
- Omada Hardware Controller (OC300)
- Omada Hardware Controller (OC200)
- Omada Software Controller

Cloud Access

Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Servicio

Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe)

Mantenimiento

- Time Setting
- Diagnostic
- Firmware Upgrade
- Factory Defaults/Reboot
- Backup&Restore
- System Log
- Remote Management
- Statistics
- Controller Settings
- SNMP

Management Features

- Automatic Device Discovery
- Intelligent Network Monitoring
- Abnormal Event Warnings
- Unified Configuration
- Reboot Schedule
- Captive Portal Configuration
- ZTP (Zero-Touch Provisioning)**

Otros

Certificacion

CE, FCC, RoHS

Contenidos del Paquete

- Gigabit VPN Router ER605
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide

Requisitos del Sistema

Microsoft® Windows® 10, 8, 7, Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux

Ambiente

- Operating Temperature: 0–40 °C (32–104 °F);
- Storage Temperature: -40–70 °C (-40–158 °F)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing