

TP-LINK Omada Multi-Gigabit VPN Router, Ethernet WAN, 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, Black

Omada Multi-Gigabit VPN Router - 1 x 2.5G RJ45 WAN - 1 x 2.5G RJ45 WAN/LAN - 1 x Gigabit SFP WAN/LAN - 4 x Gigabit RJ45 WAN/LAN - 1 x USB 2.0



Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	ER707-M2
EAN/UPC	4895252500745

Description

Dual 2.5 Gbps Ports, Engineered for Dense Environments

Delivering high-speed transmissions through dual 2.5 Gbps ports, ER707-M2 is designed for multi-person environments such as retail stores, hotels, and offices. Enjoy a blazing-fast network experience while working from home.

6× WAN Ports & 1 USB WAN for Mobile Broadband

Empowered with up to 6× WAN SFP and RJ45 ports, ER707-M2 supports various internet access. Multi-WAN Load Balancing distributes data streams based on the bandwidth proportion of every WAN port to increase the utilization rate of multi-line broadband.

Connect a 4G/3G modem to the USB 2.0 port for a LTE WAN backup.

High-Security VPN

Pass-through traffic and a variety of VPN protocols, such as SSL, GRE, IPsec, PPTP, and L2TP, are available on ER707-M2, giving consumers versatile options. One-click auto IPsec VPN simplifies VPN configuration and facilitates network management and deployment.* The router also features a built-in hardware engine to boost VPN performance.

Internet Access Management Strategy

Standardize users' online behavior and easily specify the internet access rights and strategies of employees 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.

Omada SDN—The Smarter Cloud Solution for Business Networking

As the router that seamlessly integrates into the Omada Software Defined Networking (SDN) platform, ER707-M2 allows for remote and centralized management, anywhere, anytime. Standalone management via the Web UI or app is also available to maximize convenience.

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 smart phone or tablet.

Main features

	General
Networking standards	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3q, IEEE 802.3u, IEEE 802.3x
Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet

Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Supported network protocols	TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, OpenVPN, SNMP
Security algorithms	3DES, 128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, SNMP, SNMPv2, SNMPv3
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Flash memory	128 MB
Internal memory	1000 MB
Internal memory type	DDR4

Extended details

	Management features
Web-based management	Yes
Universal Plug and Play (UPnP)	Yes
Reset button	Yes
	WAN connection
Ethernet WAN	Yes
SFP WAN	Yes
	Protocols
DHCP client	Yes
DHCP server	Yes
DMZ support	Yes
Supported network protocols	TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, OpenVPN, SNMP
	Network
Networking standards	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3q, IEEE 802.3u, IEEE 802.3x
Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Throughput	1.44 Gbit/s
Static route	Yes
VLAN support	Yes
Policy-based routing	Yes
	Features
Flash memory	128 MB
Internal memory	1000 MB
Internal memory type	DDR4
Windows operating systems supported	Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP
Mac operating systems supported	Yes

Linux operating systems supported	Yes
Security	
Security algorithms	3DES, 128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, SNMP, SNMPv2, SNMPv3
URL filtering	Yes
ICMP attack prevention	Yes
Access Control List (ACL)	Yes
Network address translation (NAT)	Yes
System event log	Yes
VPN tunnels quantity	66
Design	
Product colour	Black
Housing material	Steel
Wall mountable	Yes
LED indicators	LAN, Link, Power, Speed, System, USB, WAN
Power	
Power source type	DC
Output voltage	12 V
Output current	1.5 A
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90 %
Storage relative humidity (H-H)	5 - 90 %
Ports & interfaces	
Ethernet LAN (RJ-45) ports	6
WAN/Ethernet LAN ports quantity	6
WAN ports quantity	1
Installed SFP modules quantity	1
USB ports quantity	1
USB version	2.0
Weight & dimensions	
Width	226 mm
Depth	131 mm
Height	35 mm
Packaging content	

AC adapter included	Yes
Quick installation guide	Yes
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Sustainability compliance	Yes
Packaging data	
Package width	242 mm
Package depth	323 mm
Package height	73 mm
Package weight	1.1 kg