tp-link

TP-Link ER7412-M2 wired router 2.5 Gigabit Ethernet, Gigabit Ethernet Black

Brand : TP-Link

Product code: ER7412-M2

Product name : ER7412-M2

- Quad-core @2.0GHz CPU
- 2× 2.5G RJ45 WAN/LAN ports
- 10× Gigabit WAN/LAN Ports (2× SFP, 8× RJ45)
- 1× USB 3.0 Port (Supports USB storage, and LTE backup with LTE dongle)
- Up to 11 WAN ports
- Multi-WAN Load Balancing raises the utilization rate of multi-line broadband
- High-security SSL/ IPSec / GRE§ / WireGuard / PPTP / L2TP VPN & OpenVPN
- Centralized cloud management via the web or the Omada app*
- Standalone management via web, CLI, SNMP, and RMON
- DoS defense, IP/MAC/URL filtering, DPI, and IPS/IDS for enhanced security
Omada Multi-Gigabit VPN Router

WAN connection	
Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✔
SFP WAN *	✔

Network	
Networking standards *	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Ethernet interface type *	2.5 Gigabit Ethernet, Gigabit Ethernet
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Static route	✔
VLAN support	✔

Management features	
Web-based management *	✔
Universal Plug and Play (UPnP)	✔
Reset button	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	10
SFP module slots quantity	2
Number of console ports	1
USB ports quantity	1

Protocols	
DMZ support	✔
DHCP server *	✔

Security	
Security algorithms *	128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, SHA-2, SHA-384, SHA-512
URL filtering	✔
DoS attack prevention	✔

Security	
VPN tunnels quantity	80

Technical details	
Compliance certificates	CE, Federal Communications Commission (FCC)

Features	
Flash memory	128 MB
Internal memory	1024 MB
Internal memory type	DDR4
Windows operating systems supported	Windows 10, Windows 11, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP
Mac operating systems supported	✔
Linux operating systems supported	✔

Design	
Product colour *	Black
Rack mounting	✔

Power	
Power consumption (max)	18.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions	
Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions	
Width	294 mm
Depth	180 mm
Height	44 mm

Security		Packaging data	
ARP attack prevention	✓	Cables included	AC, LAN (RJ-45)
ICMP attack prevention	✓	Quick start guide	✓
Access Control List (ACL)	✓		
Network address translation (NAT)	✓		

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