



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 x 2.5G RJ45 WAN/LAN ports
 - 10x Gigabit WAN/LAN Ports (2x SFP, 8x RJ45)
 - 1x 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 ξ / 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		Security	
Ethernet WAN *	✓	VPN tunnels quantity	80
DSL WAN *	✗	Technical details	
SIM card slot *	✗	Compliance certificates	CE, Federal Communications Commission (FCC)
3G/4G USB modem compatibility *	✓	Features	
SFP WAN *	✓	Flash memory	128 MB
Network		Internal memory	1024 MB
Networking standards *	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory type	DDR4
Ethernet interface type *	2.5 Gigabit Ethernet, Gigabit Ethernet	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
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Mac operating systems supported	✓
Static route	✓	Linux operating systems supported	✓
VLAN support	✓	Design	
Management features		Product colour *	Black
Web-based management *	✓	Rack mounting	✓
Universal Plug and Play (UPnP)	✓	Power	
Reset button	✓	Power consumption (max)	18.5 W
Ports & interfaces		AC input voltage	100 - 240 V
Ethernet LAN (RJ-45) ports *	10	AC input frequency	50/60 Hz
SFP module slots quantity	2	Operational conditions	
Number of console ports	1	Operating temperature (T-T)	0 - 45 °C
USB ports quantity	1	Storage temperature (T-T)	-40 - 70 °C
Protocols		Operating relative humidity (H-H)	10 - 90%
DMZ support	✓	Storage relative humidity (H-H)	5 - 90%
DHCP server *	✓	Weight & dimensions	
Security		Width	294 mm
Security algorithms *	128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1, SHA-2, SHA-384, SHA-512	Depth	180 mm
URL filtering	✓	Height	44 mm
DoS attack prevention	✓		

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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