

TP-Link Omada 3-in-1 Gigabit VPN Router

Brand : TP-Link Product family: Omada Product code: ER7212PC

Product name: Omada 3-in-1

Gigabit VPN Router

- 3-in-1 Router: Integrates router, PoE switch, and Omada controller altogether
- Professional Hardware: Dual-Core 1.2 GHz CPU with 1GB DDR3 memory provides stellar performance for up to $12\times$ Gigabit ports
- Up to $4\times$ WAN Ethernet Ports: Equipped with $2\times$ Gigabit SFP WAN/LAN ports, $1\times$ Gigabit RJ45 WAN port, and $1\times$ Gigabit RJ45 WAN/LAN port
- 110W PoE Budget: 8× 802.3at/af-compliant PoE+ RJ45 LAN ports yield a total power supply of 110W*
- Centralized Management: Cloud access and the Omada app offer convenience and easy management
- Highly Secure VPN: Supports IPsec VPN, OpenVPN, and L2TP/PPTP VPN connections
- Easy Installation: Fanless and compact design for desktop and wall mounting
- 8 Gigabit LAN, 1 Gigabit LAN/WAN, 1 Gigabit WAN, 2 Gigabit SFP WAN/LAN, 1 GB DDR3, 8Mb Nor + 4 GB EMMC, 226 \times 131 \times 35 mm





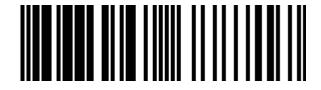
WAN connection		Packaging content	
Ethernet WAN *	✓	AC adapter included	✓
DSL WAN *	×	Manual	✓
SIM card slot *	×	Features	
3G/4G USB modem compatibility *	X	Built-in processor	✓
SFP WAN *	✓	Processor frequency	1200 MHz
Network		Flash memory	4096 MB
Networking standards *	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory Internal memory type Certification	1024 MB DDR3 CE, FCC, RoHS
Ethernet interface type *	Gigabit Ethernet 10/100/1000Base-T(X) 10,100,1000 Mbit/s	Design	
Cabling technology Ethernet LAN data rates Static route VLAN support		Product colour * Housing material LED indicators	Black Metal ✔
Port forwarding	✓	Power	
Management features Universal Plug and Play (UPnP)	·	Output voltage Output current Power over Ethernet (PoE)	53.5 V 2.43 A ✓
Reset button	✓	Operational conditions	
Ports & interfaces Ethernet LAN (RJ-45) ports * Power over Ethernet (PoE) ports quantity	10 8	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 45 °C -40 - 70 °C 10 - 90% 5 - 90%
Combo SFP ports quantity	2	Weight & dimensions	
DC-in jack	✓	Width	226 mm
Protocols		Depth	131 mm
DHCP client *	✓	Height	35 mm
DHCP server *	✓	Packaging data	
Supported protocols	TCP/IP, DHCP, ICMP, NAT, PPP0E, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, SNMP	Package width Package depth	227 mm 374 mm
Security		Package height	73 mm
URL filtering	✓	Package weight	1.92 kg

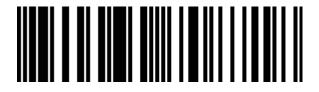
Security

Access Control List (ACL)

Multi-Net NAT; Virtual Server; NAT-DMZ; FTP/H.323/SIP/IPSec/PPTP ALG; UPnP; NAT functionality









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