



## 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 12x Gigabit ports
  - Up to 4x WAN Ethernet Ports: Equipped with 2x Gigabit SFP WAN/LAN ports, 1x Gigabit RJ45 WAN port, and 1x Gigabit RJ45 WAN/LAN port
  - 110W PoE Budget: 8x 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 x 131 x 35 mm



WAN connection		Packaging content	
Ethernet WAN *	✓	AC adapter included	✓
DSL WAN *	✗	Manual	✓
SIM card slot *	✗		
3G/4G USB modem compatibility *	✗		
SFP WAN *	✓		
Network		Features	
Networking standards *	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Built-in processor	✓
Ethernet interface type *	Gigabit Ethernet	Processor frequency	1200 MHz
Cabling technology	10/100/1000Base-T(X)	Flash memory	4096 MB
Ethernet LAN data rates	10,100,1000 Mbit/s	Internal memory	1024 MB
Static route	✓	Internal memory type	DDR3
VLAN support	✓	Certification	CE, FCC, RoHS
Port forwarding	✓		
Management features		Design	
Universal Plug and Play (UPnP)	✓	Product colour *	Black
Reset button	✓	Housing material	Metal
		LED indicators	✓
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	10	Output voltage	53.5 V
Power over Ethernet (PoE) ports quantity	8	Output current	2.43 A
Combo SFP ports quantity	2	Power over Ethernet (PoE)	✓
DC-in jack	✓		
Protocols		Operational conditions	
DHCP client *	✓	Operating temperature (T-T)	0 - 45 °C
DHCP server *	✓	Storage temperature (T-T)	-40 - 70 °C
Supported protocols	TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPsec, PPTP, L2TP, SNMP	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
Security		Weight & dimensions	
URL filtering	✓	Width	226 mm
Access Control List (ACL)	✓	Depth	131 mm
NAT functionality	Multi-Net NAT; Virtual Server; NAT-DMZ; FTP/H.323/SIP/IPsec/PPTP ALG; UPnP;	Height	35 mm
		Packaging data	
		Package width	227 mm
		Package depth	374 mm
		Package height	73 mm
		Package weight	1.92 kg



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