



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

## Security

Access Control List (ACL)



NAT functionality

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



4897098688724



4897098688717



0840030708718



840030708718

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.