tp-link

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

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

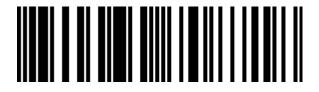**Product name :** Omada 3-in-1
Gigabit VPN Router

- 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× Gigabit ports
- Up to 4× WAN Ethernet Ports: Equipped with 2× Gigabit SFP WAN/LAN ports, 1× Gigabit RJ45 WAN port, and 1× 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 × 131 × 35 mm

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 *	Gigabit Ethernet
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Static route	✓
VLAN support	✓
Port forwarding	✓

Management features

Universal Plug and Play (UPnP)	✓
Reset button	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports *	10
Power over Ethernet (PoE) ports quantity	8
Combo SFP ports quantity	2
DC-in jack	✓

Protocols

DHCP client *	✓
DHCP server *	✓
Supported protocols	TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, SNMP

Security

URL filtering	✓
Access Control List (ACL)	✓

Security

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

Features

Built-in processor	✓
Processor frequency	1200 MHz
Flash memory	4096 MB
Internal memory	1024 MB
Internal memory type	DDR3
Certification	CE, FCC, RoHS

Design

Product colour *	Black
Housing material	Metal
LED indicators	✓

Power

Output voltage	53.5 V
Output current	2.43 A
Power over Ethernet (PoE)	✓

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	226 mm
Depth	131 mm
Height	35 mm

Packaging data

AC adapter included	✓
Manual	✓
Package width	227 mm
Package depth	374 mm
Package height	73 mm
Package weight	1.92 kg

4897098688724

4897098688717

0840030708718

840030708718