



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

**Security**

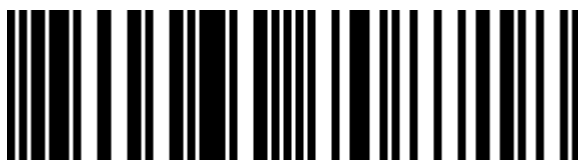
|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Access Control List (ACL) | ✓                                                                              |
| NAT functionality         | Multi-Net NAT; Virtual Server; NAT-DMZ; FTP/H.323/SIP/IPSec/PPTP<br>ALG; UPnP; |



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### Catalog Object Cloud



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