

TP-Link ER706W Omada AX3000 Dual-Band Wi-Fi USB-4G/LTE VPN router



2976Mb/s, IEEE 802.11a/b/g/n/ac/ax (Wi-Fi 6), WAN (1Gb/s): 1 port, LAN (1Gb/s): 4 port, USB3.0, SFP: 1db, USB-4G/LTE, antennák száma: 3db, 5dBi, VPN csatomák száma: 50db, médiaszerver, Mesh Wi-Fi, energiafelhasználás: 16,8W, szürke

Cikkszám: ER706W

Ár:

96 360 Ft

HARDVER JELLEMZŐK

Csatlakozások

Gomb Hálózati tápegység

Wi-Fi Frequency & Signal Rate

Flash DRAM

Méret (Sz x Mé x Ma)

Antenna

Felszerelés

Max. áramfelvétel

MŰKÖDÉSI JELLEMZŐK

GRE

WireGuard VPN Egyidejű munkamenet New Sessions /Second NAT (Static IP) NAT(DHCP) NAT(PPPoE) NAT (L2TP) NAT (PPTP)

IPsec VPN Throughput

OpenVPN

L2TP VPN Throughput

PPTP VPN Throughput

SSL VPN Throughput

- 1 Gigabit SFP WAN/LAN Port
- 1 Gigabit WAN Port
- 4 Gigabit LAN/WAN Ports
- 1 USB3.0 (supports USB LTE dongle and USB Storage)
- Reset Button
- 12VDC / 2A Power Adapter
- 2.4 GHz: 574 Mbps
- 5 GHz: 2402 Mbps (HE160)
- 128 MB NAND
- 512 MB DDR4
- 8.9 × 5.2 × 1.4 in (226 × 131 × 35 mm) (Antenna dimensions are not included)
- 2.4 GHz: 2x 3 dBi dual-band detachable antennas
- 5 GHz: 3x 4.5 dBi dual-band detachable antennas
- Desktop/Wall-mounting
- EU: 16.8W (with USB 3.0 connected), 11.8W (without USB 3.0 connected)
- US: 22.7W (with USB 3.0 connected) 18.2W (without USB 3.0 connected)
- Unencrypted: 624.2Mbps
- Encrypted: 301.5Mbps
- 393.5Mbps
- 150,000
- 5,100
- 937.2 Mbps / 936.1Mbps
- 945.8 Mbps / 940.6Mbps
- 942.9 Mbps / 942.9Mbps
- 837.4 Mbps / 881.5Mbps
- 803.0 Mbps / 910.5 Mbps
- ESP-SHA1-AES256: 646.9Mbps
- ESP-SHA256-AES256: 642.8Mbps
- ESP-SHA384-AES256: 648.9Mbps
- ESP-SHA512-AES256: 658.4 Mbps
- 129.3Mbps
- Unencrypted: 1034.0 Mbps
- Encrypted: 570.0 Mbps
- Unencrypted: 1165.0 Mbps
- Encrypted: 209.0 Mbps
- 126.7Mbps

66 Byte Packet forwarding rate 1,453,489 pps / 1,453,488 pps
1,518 Byte Packet forwarding rate81,274 pps / 91,275 pps

VEZETÉK NÉLKÜLI JELLEMZŐK

- Seamless Roaming
- Mesh (with EAP that supports Mesh)
- OFDMA
- Beamforming
- MU-MIMO
- Wireless Encryption: WPA/WPA2/WPA3 Personal, WPA/WPA2/WPA3 Enterprise

További funkciók

Vendéghálózat Support

ALAPFUNKCIÓK

- Static IP
- Dynamic IP

WAN kapcsolati típus • PPPoE (supports MRU Configuration)

- PPTP
- L2TP

MAC klónozása

- Modify WAN Address
- DHCP Server
 - DHCPv6 PD Server (only in Standalone Mode)
 - DHCP Options Customization
 - DHCP Address Reservation
 - Multi-IP Interfaces
 - Multi-Net DHCP

DHCP

IPv6 StaticIP / SLAAC / DHCPv6 / PPPoE / 6to4Tunnel / PassThrough / Non-Address mode

VLAN 802.1Q VLAN

IPTV IGMP v2/v3 Proxy, Custom Mode, Bridge Mode

HALADÓ FUNKCIÓK

ACL IP/Port/Protocol/Domain Name Filtering

- Static Routing
- Policy Routing
- RIP[†]
- OSPF[†]

Advanced Routing

Sávszélesség-szabályozás IP-Based Bandwidth Control

- Intelligent Load Balance
- Application Optimized Routing
- Link Backup(Timing, Failover)
- Online Detection
- One-to-One NAT
- Multi-Net NAT
- Port Forwarding
- Port Triggering[†]
- NAT-DMZ
- FTP/H.323/SIP/IPSec/PPTP ALG
- UPnP

Load Balance

NAT

Session Limit IP-Based Session Limit

VPN

SSL VPN 50 Tunnels

- 100 IPSec VPN Tunnels
- LAN-to-LAN, Client-to-LAN
- Main, Aggressive Negotiation Mode
- DES, 3DES, AES128, AES192, AES256 Encryption Algorithm

IPsec VPN

- IPsec Failover
- IKE v1/v2
- MD5, SHA1, SHA2-384 and SHA2-512 Authentication Algorithm
- NAT Traversal (NAT-T)
- Dead Peer Detection (DPD)
- Perfect Forward Secrecy (PFS)
- PPTP VPN Server
- PPTP VPN Client (10)?

PPTP VPN

- 50 Tunnels
- PPTP with MPPE Encryption

- L2TP VPN Server
 - L2TP VPN Client (10)?
 - 50 Tunnels
 - L2TP over IPSec
 - OpenVPN Server
 - OpenVPN Client (5)?
- OpenVPN**
- 55 OpenVPN Tunnels
 - "Certificate + Account" Mode
 - Full Mode

BIZTONSÁG

Szűrés

- Web Group Filtering[†]
- URL Filtering
- Web Security[†]

ARP-s támadás elleni védelem

- Sending GARP Packets
- ARP Scanning[†]
- IP-MAC Binding
- TCP/UDP/ICMP Flood Defense

Hálózati támadások elleni védelem

- Block TCP Scan (Stealth FIN/Xmas/Null)
- Block Ping from WAN

Hozzáférés-vezérlés

Source/Destination IP Based Access Control

HITELESÍTÉS

- No Authentication
 - Simple Password[§]
 - Hotspot (Local User / Voucher[§] / SMS[§] / Radius[§])
 - External Radius Sever
 - External Portal Sever[§]
 - LDAP
- Webes hitelesítés**

VEZÉRLÉS

Omada App

Yes.

Centralized Management

- Omada Cloud-Based Controller
- Omada Hardware Controller (OC300)
- Omada Hardware Controller (OC200)
- Omada Software Controller

Cloud Access

Yes.

Szolgáltatás

Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe, DDNS Customization)

- Web Management Interface
- Remote Management
- Export & Import Configuration
- SNMP v1/v2c/v3

Kezelés

- Diagnostics (Ping & Traceroute)[†]
- NTP Synchronize[†]
- Port Mirroring
- CLI (only in Standalone Mode)
- Syslog Support

Zero-Touch Provisioning

Yes. Require the use of Omada Cloud-Based Controller.

Management Features

- Automatic Device Discovery
- Intelligent Network Monitoring
- Abnormal Event Warnings
- Unified Configuration
- Reboot Schedule
- Captive Portal Configuration

EGYÉB JELLEMZŐK

Tanúsítványok

CE, FCC, RoHS

- ER706W

Csomagolás tartalma

- Power Adapter
- Quick Installation Guide

Rendszerkövetelmény

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7/8/8.1/10/11
- MAC OS, NetWare, UNIX or Linux

Környezet

- Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F)
- Storage Temperature: -40 °C to 70 °C (-40 °F to 158 °F)
- Operating Humidity: 10% to 90% non-condensing

Standards and Protocols	• Storage Humidity: 5% to 90% non-condensing • IEEE 802.3, 802.3u, 802.3ab, IEEE 802.3x, IEEE 802.1q • TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPSec, PPTP, L2TP, OpenVPN, SNMP
Interface	• 1 Fixed Gigabit WAN Port • 1 Fixed Gigabit LAN Port • 3 Changeable Gigabit WAN/LAN Ports • 10BASE-T: UTP category 3, 4, 5 cable (Max 100m) • EIA/TIA-568 100? STP (Max 100m)
Network Media	• 100BASE-TX: UTP category 5, 5e cable (Max 100m) • EIA/TIA-568 100? STP (Max 100m) • 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Button	Reset Button
Power Supply	External 9V/0.9A DC Adapter
Flash	SPI 16MB
DRAM	128 MB
LED	PWR, SYS, WAN, LAN
Dimensions (W x D x H)	6.2 × 4.0 × 1.0 in. (158 × 101 × 25mm)
PERFORMANCE	
Concurrent Session	25,000
IPsec VPN Throughput	41.5 Mbps
BASIC FUNCTIONS	
WAN Connection Type	• Static/Dynamic IP • PPPoE • PPTP • L2TP
MAC Clone	Modify WAN/LAN MAC Address [†]
DHCP	• DHCP Server/Client • DHCP Address Reservation • Multi-net DHCP* • Multi-IP Interfaces*
VLAN	802.1Q VLAN
IPTV	IGMP v2/v3 Proxy
ADVANCED FUNCTIONS	
ACL	IP/Port/Protocol/Domain Name Filtering
Advanced Routing	• Static Routing • Policy Routing
Bandwidth Control	• IP/Port-based Bandwidth Control • Guarantee & Limited Bandwidth • Intelligent Load Balance
Load Balance	• Application Optimized Routing • Link Backup (Timing[§], Failover) • Online Detection • One-to-One NAT[§] • Multi-Net NAT
NAT	• Virtual Server • Port Triggering[§] • NAT-DMZ • FTP/H.323/SIP/IPSec/PPTP ALG, UPnP • SPI Firewall • VPN Passthrough
Security	• FTP/H.323/PPTP/SIP/IPsec ALG • DoS Defence, Ping of Death • Local Management
Session Limit	IP-based Session Limit
VPN	• 20 IPsec VPN Tunnels • LAN-to-LAN, Client-to-LAN • Main, Aggressive Negotiation Mode • DES, 3DES, AES128, AES192, AES256 Encryption Algorithm

IPsec VPN	• IKEv1/v2* • MD5, SHA1 Authentication Algorithm • NAT Traversal (NAT-T) • Dead Peer Detection (DPD) • Perfect Forward Secrecy (PFS)
	*These functions require the use of Omada Hardware Controller, Software Controller, or Cloud-Based Controller
PPTP VPN	• PPTP VPN Server • 10 PPTP VPN Clients • 16 Tunnels • PPTP with MPPE Encryption
L2TP VPN	• L2TP VPN Server • 10 L2TP VPN Clients • 16 Tunnels • L2TP over IPSec • OpenVPN Server*
OpenVPN	• 10 OpenVPN Clients* • 16 OpenVPN Tunnels*
SECURITY	
Filtering	WEB Group Filtering [§] URL Filtering Web Security [§] • Sending GARP Packets[§]
ARP Inspection	• ARP Scanning[§] • IP-MAC Binding[§] • TCP/UDP/ICMP Flood Defense
Attack Defense	• Block TCP Scan (Stealth FIN/Xmas/Null) • Block Ping from WAN
Access Control	Source/Destination IP Based Access Control
AUTHENTICATION	
Web Authentication	• No Authentication • Simple Password* • Hotspot(Local User / Voucher* / SMS* / Radius*) • External Radius Sever • External Portal Sever* • Facebook*
MANAGEMENT	
Omada App	Yes
Centralized Management	• Omada Cloud-Based Controller • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller
Cloud Access Service	Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
Maintenance	Dynamic DNS (DynDNS, No-IP, Peanuthull, Comexe) • Time Setting • Diagnostic • Firmware Upgrade • Factory Defaults/Reboot • Backup&Restore • System Log • Remote Management • Statistics • Controller Settings • SNMP • Automatic Device Discovery • Intelligent Network Monitoring • Abnormal Event Warnings
Management Features	• Unified Configuration • Reboot Schedule • Captive Portal Configuration

- ZTP (Zero-Touch Provisioning)**

OTHERS

Certification

- CE, FCC, RoHS
- Gigabti VPN Router ER605

Package Contents

- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide
- Operating Temperature: 0–40 ° (32–104 °);
- Storage Temperature: -40–70 ° (-40–158 °)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing

Environment

Gyártó	TP-Link
--------	---------