

ER7206 Router VPN Gigabit Omada

- **Integrado en Omada SDN:** Zero-Touch Provisioning (ZTP) **, Administración centralizada de la nube y Monitoreo inteligente.
- **Gestión centralizada:** acceso a la nube y aplicación Omada para una mayor comodidad y una gestión sencilla.
- **Puertos Gigabit:** los puertos SFP de 1 gigabit y RJ45 de 5 gigabits proporcionan conectividad por cable de alta velocidad
- **Hasta 4 puertos WAN:** 1 puerto WAN SFP de 1 gigabit, puerto WAN RJ45 de 1 gigabit, puertos WAN / LAN de 2 gigabit para optimizar el uso del ancho de banda.
- **VPN altamente segura:** admite hasta 100 × conexiones IPsec LAN a LAN, 50 × OpenVPN *, 50 × L2TP y 50 × conexiones VPN PPT
- **Abundantes características de seguridad:** las políticas avanzadas de firewall, defensa DoS, filtrado de IP / MAC / URL y más funciones de seguridad protegen su red y sus datos.

	<ul style="list-style-type: none">• CARACTERÍSTICAS DE HARDWARE<ul style="list-style-type: none">• IEEE 802.3, 802.3u, 802.3ab• TCP/IP, DHCP, ICMP, NAT, PPPoE, SNMP, HTTP, DNS, IPsec, PPTP, L2TP• 1 Fixed Gigabit SFP WAN Port• 1 Fixed Gigabit RJ45 WAN Port• 2 Fixed Gigabit RJ45 LAN Ports• 2 Changeable Gigabit RJ45 WAN/LAN Ports• 10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)• 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)• 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Estándares y Protocolos	
Interface	
Medios de Red	
Botón	Reset Button
Fuente de Alimentación	100–240 V~50/60 Hz
Flash	SPI 4MB + NAND 128MB
DRAM	512MB
LED	PWR, SYS, SFP WAN, Speed, Link/Act
Dimensiones (W X D X H)	8.9 × 5.2 × 1.4 in (226 × 131 × 35 mm)

RENDIMIENTO

Sesiones Concurrentes 150,000

Rendimiento VPN IPsec 291.6 Mbps

FUNCIONES BÁSICAS

WAN Connection Type	<ul style="list-style-type: none">• Static/Dynamic IP• PPPoE• PPTP• L2TP
MAC Clone	Modify WAN/LAN MAC Address [†]
DHCP	<ul style="list-style-type: none">• DHCP Server• DHCP Address Reservation• Multi-IP Interfaces*• Multi-Net DHCP*
IPv6	Developing [‡]
VLAN	802.1Q VLAN
IPTV	IGMP v2/v3 Proxy

FUNCIONES AVANZADAS

ACL	IP/Port/Protocol/Domain Name Filtering
Advanced Routing	<ul style="list-style-type: none">• Static Routing• Policy Routing
Bandwidth Control	<ul style="list-style-type: none">• IP/Port-based Bandwidth Control• Guarantee & Limited Bandwidth
Equilibrio de carga	<ul style="list-style-type: none">• Intelligent Load Balance• Application Optimized Routing• Link Backup (Timing[§], Failover)• Online Detection
NAT	<ul style="list-style-type: none">• One-to-One NAT[§]• Multi-Net NAT• Virtual Server• Port Triggering[§]• NAT-DMZ• FTP/H.323/SIP/IPSec/PPTP ALG, UPnP
Seguridad	<ul style="list-style-type: none">• SPI Firewall• VPN Passthrough• FTP/H.323/PPTP/SIP/IPsec ALG• DoS Defence, Ping of Death• Local Management
Límite de sesión	IP-based Session Limit

VPN

IPsec VPN	<ul style="list-style-type: none">• 100 IPsec VPN Tunnels• LAN-to-LAN, Client-to-LAN• Main, Aggressive Negotiation Mode• DES, 3DES, AES128, AES192, AES256 Encryption
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VPN

Algorithm

- IKEv1/v2*
- MD5, SHA1 Authentication Algorithm
- NAT Traversal (NAT-T)
- Dead Peer Detection (DPD)
- Perfect Forward Secrecy (PFS)

PPTP VPN

- PPTP VPN Server
- 10 PPTP VPN Clients[△]
- 50 Tunnels
- PPTP with MPPE Encryption

L2TP VPN

- L2TP VPN Server
- 10 L2TP VPN Clients[△]
- 50 Tunnels
- L2TP over IPSec

OpenVPN

- OpenVPN Server*
- 10 OpenVPN Clients*[△]
- 50 OpenVPN Tunnels*

SEGURIDAD

Filtering

WEB Group Filtering[§]
URL Filtering
Web Security[§]

ARP Inspection

- Sending GARP Packets[§]
- ARP Scanning[§]
- IP-MAC Binding[§]

Defensa de Ataque

- TCP/UDP/ICMP Flood Defense
- Block TCP Scan (Stealth FIN/Xmas/Null)
- Block Ping from WAN

Control de acceso

Source/Destination IP Based Access Control

AUTENTICACIÓN

Autenticación Web

- No Authentication
- Simple Password*
- Hotspot (Local User / Voucher* / SMS* / Radius*)
- External Radius Sever
- External Portal Sever*
- Facebook*

ADMINISTRACIÓN

Omada App

Yes

Centralized Management

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

ADMINISTRACIÓN

	<ul style="list-style-type: none">• Omada Hardware Controller (OC200)• Omada Software Controller
Cloud Access	Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
Servicio	Dynamic DNS (Dyndns, No-IP, Peanuthull, Comexe) <ul style="list-style-type: none">• Web Management Interface• Remote Management• Export & Import Configuration
Mantenimiento	<ul style="list-style-type: none">• SNMP v1/v2c/v3*• Diagnostics (Ping & Traceroute)[§]• NTP Synchronize[§]• Syslog Support• Automatic Device Discovery• Intelligent Network Monitoring• Abnormal Event Warnings
Management Features	<ul style="list-style-type: none">• Unified Configuration• Reboot Schedule• Captive Portal Configuration• ZTP (Zero-Touch Provisioning)**
	Otros
Certificacion	CE, FCC, RoHS
Contenidos del Paquete	<ul style="list-style-type: none">• ER7206• Power Cord• Quick Installation Guide
Requisitos del Sistema	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7/8/8.1/10, MAC OS, NetWare, UNIX or Linux
Ambiente	<ul style="list-style-type: none">• Operating Temperature: 0–40 °C (32–104 °F);• Storage Temperature: -40–70 °C (-40–158 °F)• Operating Humidity: 10–90% RH non-condensing• Storage Humidity: 5–90% RH non-condensing