



TL-ER7206

CARACTERÍSTICAS DE HARDWARE

Estándares y Protocolos

- IEEE 802.3, 802.3u, 802.3ab
- TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP

Interface

- 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

Medios de Red

- 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)

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

- Static/Dynamic IP
- PPPoE
- PPTP
- L2TP

MAC Clone

Modify WAN/LAN MAC Address†

DHCP

- 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	• Static Routing • Policy Routing
Bandwidth Control	• IP/Port-based Bandwidth Control • Guarantee & Limited Bandwidth
Equilibrio de carga	• Intelligent Load Balance • Application Optimized Routing • Link Backup (Timing\$, Failover) • Online Detection
NAT	• One-to-One NAT§ • Multi-Net NAT • Virtual Server • Port Triggering§ • NAT-DMZ • FTP/H.323/SIP/IPSec/PPTP ALG, UPnP
Seguridad	• 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	• 100 IPsec VPN Tunnels • LAN-to-LAN, Client-to-LAN • Main, Aggressive Negotiation Mode • DES, 3DES, AES128, AES192, AES256 Encryption
	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) • 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)
Mantenimiento	• Web Management Interface • Remote Management • Export & Import Configuration • SNMP v1/v2c/v3* • Diagnostics (Ping & Traceroute)\$ • NTP Synchronize\$ • Syslog Support
Management Features	• Automatic Device Discovery • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule • Captive Portal Configuration • ZTP (Zero-Touch Provisioning)**
OTROS	
Certificacion	CE, FCC, RoHS

Contenidos del Paquete

- ER7206
- Power Cord
- Quick Installation Guide

Requisitos del Sistema Ambiente

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

- 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