



TP-Link ER605 v2 wired router Gigabit Ethernet Black

Brand : TP-Link

Product code: TL-ER605 V2

Product name : ER605 v2

- Integrated into Omada SDN: Zero-Touch Provisioning***, Centralized Cloud Management, and Intelligent Monitoring
 - Centralized Management: Cloud access and Omada app for convenience and easy management
 - Five Gigabit Ports: High-speed wired connectivity
 - Up to 3 WAN Ethernet Ports: 1 gigabit WAN port and 2 gigabit WAN/LAN ports with load balance raise the utilization rate of multi-line broadband
 - One USB WAN Port for Mobile Broadband: Mobile broadband via 4G/3G modem is supported for WAN backup by connecting to the USB port.‡
 - Highly Secure VPN: Supports up to 20× LAN-to-LAN IPsec, 16× OpenVPN*, 16× L2TP, and 16× PPTP VPN connections
 - Abundant Security Features: Advanced firewall policies, DoS defense, IP/MAC/URL filtering, and more security functions protect your network and data
- Omada Gigabit VPN Router, 256 MB DDR



WAN connection		Security	
Ethernet WAN *	✓	<ul style="list-style-type: none"> • 20 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 Server • 10 PPTP VPN Clients • 16 Tunnels • PPTP with MPPE Encryption • L2TP VPN Server • 10 L2TP VPN Clients • 16 Tunnels • L2TP over IPsec • OpenVPN Server • 10 OpenVPN Clients • 16 OpenVPN Tunnels • One-to-One NAT • Multi-Net NAT • Virtual Server • Port Triggering • NAT-DMZ • FTP/H.323/SIP/IPsec/PPTP ALG, UPnP 	
DSL WAN *	✗		
SIM card slot *	✗		
3G/4G USB modem compatibility *	✗		
Network		VPN support	
Networking standards *	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x		
Ethernet interface type *	Gigabit Ethernet		
Cabling technology	10/100/1000Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
VLAN support	✓		
Traffic control	✓		
Policy-based routing	✓		
Concurrent connections	150000	NAT functionality	
Management features			
Web-based management *	✓	Technical details	
Universal Plug and Play (UPnP)	✓	Sustainability certificates	RoHS
Reset button	✓	Features	
Ports & interfaces		Flash memory	128 MB
Ethernet LAN (RJ-45) ports *	5	Internal memory	256 MB
USB ports quantity	1	Internal memory type	DRAM
Protocols		Windows operating systems supported	Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP
DMZ support	✓	Mac operating systems supported	MacOS
Routing protocols	RIP-1, RIP-2	Linux operating systems supported	✓
Management protocols	Telnet	Certification	CE, FCC, RoHS
DHCP client *	✓		
DHCP server *	✓		

Protocols		Design	
Supported network protocols	TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, IPsec, PPTP, L2TP	Product colour *	Black
Supported protocols	IPsec/PPTP/L2TP	Rack mounting	✓
Security		Rack capacity	1U
Security algorithms *	3DES, 128-bit AES, 192-bit AES, 256-bit AES, DES, MD5, SHA-1	LED indicators	Activity, LAN, System, USB, WAN
Firewall	✓	Power	
Authentication method	SHA-1, MD5	Power consumption (typical) *	7.94 W
URL filtering	✓	Power source type	AC
DoS attack prevention	✓	AC input voltage	120 - 240 V
ARP attack prevention	✓	AC input frequency	50/60 Hz
Network address translation (NAT)	✓	Operational conditions	
System event log	✓	Operating temperature (T-T)	0 - 40 °C
VPN tunnels quantity	20	Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		Weight & dimensions	
		Width	158 mm
		Depth	101 mm
		Height	25 mm
		Packaging data	
		Cables included	AC
		Manual	✓
		Quick start guide	✓
		Quick installation guide	✓



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