

TP-LINK Omada 4G+ Cat6 AX3000 Gigabit VPN Router, Wi-Fi 6 (802.11ax), Dual-band (2.4 GHz / 5 GHz), Ethernet LAN, 4G, Black, Desktop/pole router

2.4 GHz (574 Mbps) - 5 GHz (2402 Mbps) - 128 MB NAND - 512 MB DDR4 - 1x Gigabit SFP WAN/LAN - 1x Gigabit WAN - 4x Gigabit LAN/WAN - 226x131x35 mm



Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	ER706W-4G
EAN/UPC	4895252500714

Description

Access 4G+ Speed Anywhere, Anytime

Omada 4G+ Cat6 AX3000 Gigabit VPN Router

- 4G+ Cat6 up to 300 Mbps
- 2402 Mbps + 574 Mbps*
- 6x Gigabit Ethernet Ports
- 1x Nano SIM Card Slot
- IPSec/SSL/ WireGuard /OpenVPN/L2TP VPN
- Centralized Management
- Load Balancing
- Omada App

Always-Online with AX3000 WiFi 6

- Dual Band
- HE160
- OFDMA
- 1024 QAM

Main features

	General
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max)	2402 Mbit/s
Ethernet LAN	Yes
Ethernet LAN interface type	Gigabit Ethernet
Mobile network generation	4G
3G standards	HSDPA, HSUPA, WCDMA

4G standard	LTE-TDD & LTE-FDD
NAT functionality	• One-to-One NAT • Multi-Net NAT • Virtual Server • Port Triggering† • NAT-DMZ • FTP/H.323/SIP/IPSec/PPTP ALG • UPnP
Product type	Desktop/pole router
Product colour	Black
LED indicators	LAN, LTE, Status, System, WAN

Extended details

	Network
Ethernet LAN	Yes
Ethernet LAN interface type	Gigabit Ethernet
Dynamic DNS (DDNS)	Yes
VPN Passthrough	Yes
	Wireless LAN features
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max)	2402 Mbit/s
	Power
Power source type	AC
	Antenna
Antenna design	External
Antennas quantity	5
	WAN connection
Ethernet WAN	Yes
DSL WAN	No
SIM card slot	Yes
3G/4G USB modem compatibility	No
	Design
Product type	Desktop/pole router
Product colour	Black
LED indicators	LAN, LTE, Status, System, WAN
	Security
Access Control List (ACL)	Yes
URL filtering	Yes
Network address translation (NAT)	Yes
NAT functionality	• One-to-One NAT • Multi-Net NAT • Virtual Server • Port Triggering† • NAT-DMZ • FTP/H.323/SIP/IPSec/PPTP ALG • UPnP
	Features

Internal memory	512 MB
Internal memory type	DDR4
Flash memory	128 MB
Mobile network	
Mobile network generation	4G
3G standards	HSDPA, HSUPA, WCDMA
4G standard	LTE-TDD & LTE-FDD
4G bands supported	800,850,900,1800,2100,2300,2500,2600 MHz
SIM card type	NanoSIM
Ports & interfaces	
Ethernet LAN (RJ-45) ports	5
USB port	No
Protocols	
DHCP server	Yes
Management features	
Bandwidth control	Yes
Reset button	Yes
MU-MIMO technology	Yes
MIMO	Yes
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90 %
Storage relative humidity (H-H)	5 - 90 %
Weight & dimensions	
Width	226 mm
Depth	131 mm
Height	35 mm