

Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

Certification ID: WFA127985

Product Info

Date of Certification November 7, 2023

Company TP-Link Systems Inc.

Product Name Omada 4G+ Cat6 AX3000 Gigabit VPN Router

Product Model Variant ER706W-4G

Model Number ER706W-4G

Category Routers

Sub-category Cable, DSL or Other Broadband Gateway (Integrated Home Access

Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
OLACCII IOA I IOI	

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Optimization WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Personal 2021-01 WPA3[™]-Personal 2022-06



Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 2
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Wi-Fi Components

Wi-Fi Component Operating System

openwrt

Wi-Fi Component Firmware

7.6.6.1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

DL OFDMA

Individual Target Wake Time

Operating mode subfield in A-Control field

Wi-Fi CERTIFIED 6® (continued)

Operating mode indication

Operating mode UL MU Rx

SU-MIMO

UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval