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: WFA74086

Product Info

Date of Certification	January 13, 2022
Company	Huawei Technologies Co., Ltd.
Product Name	Optical Network Terminal
Product Model Variant	EchoLife EG8145V5-V2
Model Number	EchoLife HS8145V
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ Certificate

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:RTOSck

Wi-Fi Component Firmware

B512

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
40 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®

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel
Short Guard Interval
STBC
A-MPDU Tx

Wi-Fi EasyMesh™

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Wi-Fi EasyMesh™ (continued)

Backhaul Link
    Backhaul in 2.4 GHz
    Backhaul in 5 GHz low band
    Backhaul in 5 GHz high band
    Backhaul over Ethernet
Fronthaul Access Point
    Fronthaul in 2.4 GHz
    Fronthaul in 5 GHz low band
    Fronthaul in 5 GHz high band
Client Capability Query
Unassociated STA Link Metrics Reporting
Backhaul onboarding with Pushbutton

Wi-Fi Protected Setup™

PIN
Pushbutton

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:RTOSck

Certifications

Wi-Fi EasyMesh™