



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 ID: WFA65954

Product Info

| | |
|------------------------------|---|
| Date of Certification | May 24, 2016 |
| Company | Huawei Technologies Co., Ltd. |
| Product Name | LG8245V-10 |
| Product Model Variant | 2016-05-24 (WFA65954 - 4230266) |
| Model Number | LG8245V-10 |
| Category | Routers |
| Sub-category | Cable, DSL or Other Broadband Gateway (Integrated Home Access Device) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---------------------------|---|
| Access | Wi-Fi Protected Setup™ |
| Network management | WMM® |
| Security | Protected Management Frames WPA2™-Personal |
| Wi-Fi (MAC/PHY) | 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 |

This certificate was downloaded on **2025-12-15** at **09:51:37** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA65954



Role: Access Point

Page 2 of 2

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

3.1

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
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®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx
LDPC Tx
MCS 8-9 Rx

Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

Wi-Fi Protected Setup™

PIN
Pushbutton

This certificate was downloaded on **2025-12-15** at **09:51:37** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.