



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA86529**

## Product Info

<b>Date of Certification</b>	January 12, 2024
<b>Company</b>	Huawei Technologies Co., Ltd.
<b>Product Name</b>	LTE CPE
<b>Product Model Variant</b>	B311-521 20240112 update SVD
<b>Model Number</b>	B311-521
<b>Category</b>	Routers
<b>Sub-category</b>	Access Point for Home or Small Office (Wireless Router)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Network management</b>	WMM® WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

Hi1151 V210R001C01B533

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 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

### Protected Management Frames

### WMM®

### WMM®-Power Save

Legacy Power Save  
Unschedule auto PS

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

RIFS  
Short Guard Interval  
STBC

### Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

### Wi-Fi Protected Setup™

PIN  
Pushbutton

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