



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA97782**

## Product Info

<b>Date of Certification</b>	December 16, 2024
<b>Company</b>	Nokia Shanghai Bell Co., Ltd.
<b>Product Name</b>	GPON ONT G-2425G-A
<b>Product Model Variant</b>	update mesh
<b>Model Number</b>	G-2425G-A
<b>Category</b>	Routers
<b>Sub-category</b>	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Connectivity</b>	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
<b>Optimization</b>	WMM® WMM®-Power Save Wi-Fi EasyMesh™
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-12



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:3.18

### Wi-Fi Component Firmware

3FE49025

### 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 2021-01

### WPA3™-Enterprise 2020-02

EAP methods

### WPA3™-Personal 2020-12

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

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



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## Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval  
STBC

## Wi-Fi Protected Setup™

PIN  
Pushbutton



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**Role: Controller**

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:3.18

## Certifications

**Wi-Fi EasyMesh™**