



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

Certification ID: WFA97782

Product Info

Date of Certification January 19, 2024

Company Nokia Shanghai Bell Co., Ltd.

Product Name GPON ONT G-2425G-A

Product Model Variant add MU-MIMO

Model Number G-2425G-A

Category Routers

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

Device)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi EasyMesh™

Network management WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12

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



Certification ID: WFA97782



Role: Access Point	Page 2 of 4
Wi-Fi Components	
Wi-Fi Component Operating System	RF Architecture
Linux, version:3.18	Bands Supported Transmit (Tx) Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz 2 2
3FE49025	5 GHz 2 2
Certifications	
2.4 GHz Spectrum Capabilities	WPA2™-Personal 2021-01
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	WPA3™-Enterprise 2020-02
	EAP methods
5 GHz Spectrum Capabilities	WEATH D. LOOK 10
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	WPA3™-Personal 2020-12
	Wi-Fi CERTIFIED™ a
	Wi-Fi CERTIFIED™ ac
Protected Management Frames	A-MPDU with A-MSDU
WMM®	DL MU-MIMO LDPC Rx
WMM®-Power Save	LDPC Tx
	MCS 8-9 Rx Short Guard Interval
Legacy Power Save Unschedule auto PS	STBC SU beamformer
	30 beamonner
WPA2™-Enterprise 2018-04	Wi-Fi CERTIFIED™ b
EAP methods	Wi-Fi CERTIFIED™ g
	Wi-Fi CERTIFIED™ n





Certification ID: WFA97782

Role: Access Point	Page 3 of 4
Wi-Fi CERTIFIED™ n (continued)	
Short Guard Interval STBC	
Wi-Fi Protected Setup™	
PIN Pushbutton	



Certification ID: WFA97782



Role: Controller

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:3.18

Certifications

Wi-Fi EasyMesh™