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: WFA101998

Product Info

Date of Certification	March 4, 2021
Company	Fiberhome Technologies Group Corporation
Product Name	SR1021D
Product Model Variant	SR1021D
Model Number	SR1021D
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Alternative topologies	Wi-Fi EasyMesh™
Network management	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 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

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Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:4.4.140

Wi-Fi Component Firmware

4.4.1

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 2021-01

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx

Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx
MCS 8-9 Rx
Short Guard Interval
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval

Wi-Fi EasyMesh™

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

Wi-Fi EasyMesh™ (continued)

Fronthaul in 5 GHz high band

Agent-initiated Steering capability

Client Capability Query

Unassociated STA Link Metrics Reporting

Backhaul onboarding with Wi-Fi Protected Setup pushbutton

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Certifications

Wi-Fi EasyMesh™