



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

### **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

**Connectivity** 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

**Optimization** WMM®

Wi-Fi EasyMesh™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2020-12



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Role: Access Point Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:4.4.140

Wi-Fi Component Firmware

4.4.1

**RF Architecture** 

LDPC Tx

MCS 8-9 Rx

Short Guard Interval SU beamformer

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

Wi-Fi CERTIFIED™ ac (continued)

**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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

**Protected Management Frames** 

**WMM®** 

Short Guard Interval

Wi-Fi EasyMesh™

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx 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



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### 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



**Certification ID: WFA101998** 



Role: Controller

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:4.4.140

Certifications

Wi-Fi EasyMesh™