

## 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: WFA117614**

#### **Product Info**

**Date of Certification** June 10, 2022

**Company** Arcadyan Technology Corporation

Product Name CR1000B

Product Model Variant CRSP-VR

Model Number WG7614445-VR

**Category** Routers

**Sub-category** Access Point for Home or Small Office (Wireless Router)

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2020-12 Wi-Fi Enhanced Open<sup>™</sup> 2021-01

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
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

Wi-Fi Component Firmware

06.01.00.1165

#### **RF Architecture**

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 4 4

#### **Wi-Fi Component Operating System**

Linux

Wi-Fi Component Firmware

06.01.00.1165

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
5 GHz	4	4
6 GHz	4	4

#### **Certifications**

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

#### WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

**Protected Management Frames** 

#### **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

160 MHz Channel Width in 5 GHz

# Wi-Fi Agile Multiband™

# Wi-Fi CERTIFIED 6®

4 antenna support

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

#### **6 GHz Spectrum Capabilities**

20 MHz Channel Width in 6 GHz

40 MHz Channel Width in 6 GHz

80 MHz Channel Width in 6 GHz

160 MHz Channel Width in 6 GHz



Wi-Fi Enhanced Open™ 2021-01

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Page 3 of 3 **Role: Access Point** Wi-Fi CERTIFIED 6® (continued) SU-MIMO **UL OFDMA** Wi-Fi 6E Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac DL MU-MIMO Short Guard Interval STBC SU beamformer Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n HT Duplicate Mode **OBSS** on Extension Channel Short Guard Interval STBC A-MPDU Tx