

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

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

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

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

Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2021-01

Optimization WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Personal 2021-01 WPA3[™]-Personal 2020-12



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Role: Access Point		Page 2 of 3		
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware 06.01.00.1165	2.4 GHz	4	4	
Wi-Fi Component Operating System	RF Architecture			
Wi-Fi Component Firmware 06.01.00.1165	Bands Supported	Transmit (Tx)	Receive (Rx)	
	5 GHz	4	4	
	6 GHz	4	4	
Certifications 2.4 GHz Spectrum Capabilities	Protected Manage	Protected Management Frames		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	WMM®			
	WPA2™-Personal 2021-01			
5 GHz Spectrum Capabilities	WPA3™-Personal	WPA3™-Personal 2020-12		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz	Wi-Fi Agile Multiband™			
80 MHz Channel Width in 5 GHz 160 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED	6 ®		
6 GHz Spectrum Capabilities	4 antenna support DL MU-MIMO DL OFDMA	DL MU-MIMO		
20 MHz Channel Width in 6 GHz	Individual Target Wake Time			
40 MHz Channel Width in 6 GHz		Operating mode subfield in A-Control field		
80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz	Operating mode indication Operating mode UL MU SU beamformer			



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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™ b

Wi-Fi CERTIFIED™ n

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi Enhanced Open™ 2021-01