



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA117614**

## Product Info

|                              |   |
|------------------------------|---|
| <b>Date of Certification</b> | June 10, 2022   |
| <b>Company</b>               | Arcadyan Technology Corporation                         |
| <b>Product Name</b>          | CR1000B   |
| <b>Product Model Variant</b> | CRSP-VR   |
| <b>Model Number</b>          | WG7614445-VR  |
| <b>Category</b>              | Routers   |
| <b>Sub-category</b>          | Access Point for Home or Small Office (Wireless Router) |

## Summary of Certifications

| CLASSIFICATION            | CERTIFICATION  |
|---------------------------|--|
| <b>Network management</b> | WMM®<br>Wi-Fi Agile Multiband™   |
| <b>Security</b>           | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2020-12<br>Wi-Fi Enhanced Open™ 2021-01  |
| <b>Wi-Fi (MAC/PHY)</b>    | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>6 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6®<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

This certificate was downloaded on **2026-02-17 at 20:45:32 UTC**

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA117614



Role: Access Point

Page 2 of 3

## 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

### Protected Management Frames

WMM®

WPA2™-Personal 2021-01

### 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

WPA3™-Personal 2020-12

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

This certificate was downloaded on **2026-02-17 at 20:45:32 UTC**

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA117614



Role: Access Point

Page 3 of 3

## 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

## Wi-Fi Enhanced Open™ 2021-01

This certificate was downloaded on **2026-02-17 at 20:45:32 UTC**

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.