



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA115062**

## Product Info

|                              |   |
|------------------------------|---|
| <b>Date of Certification</b> | November 4, 2021  |
| <b>Company</b>               | Newracom Inc.   |
| <b>Product Name</b>          | NRC7292AP01   |
| <b>Product Model Variant</b> | NRC7292AP01   |
| <b>Model Number</b>          | NRC7292AP01   |
| <b>Category</b>              | Routers   |
| <b>Sub-category</b>          | Access Point for Home or Small Office (Wireless Router) |

## Summary of Certifications

| <b>CLASSIFICATION</b> | <b>CERTIFICATION</b>  |
|-----------------------|---|
| <b>Connectivity</b>   | Sub-1 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED HaLow™<br>Wi-Fi Enhanced Open™ 2021-01 |
| <b>Security</b>       | Protected Management Frames<br>WPA3™-Personal 2020-12                                     |



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Role: Access Point

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Debian 9 (Stretch)

### Wi-Fi Component Firmware

1.17

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| Sub-1 GHz       | 1             | 1            |

## Certifications

### Protected Management Frames

### Sub-1 GHz Spectrum Capabilities

- 1 MHz Channel Width in sub-1 GHz
- 2 MHz Channel Width in sub-1 GHz
- 4 MHz Channel Width in sub-1 GHz

### WPA3™-Personal 2020-12

### Wi-Fi CERTIFIED HaLow™

- A-MPDU Rx
- A-MPDU Tx
- Fragmentation Tx
- Target Wake Time
- Unified Scaling Factor

### Wi-Fi Enhanced Open™ 2021-01