



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: WFA115065

Product Info

Date of Certification	November 2, 2021
Company	Newracom Inc.
Product Name	NRC7292ST01
Product Model Variant	NRC7292ST01
Model Number	NRC7292ST01
Category	Other
Sub-category	Reference Design

Summary of Certifications

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



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Role: Station

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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

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED HaLow™

- A-MPDU Tx
- A-MPDU Rx
- Fragmentation Tx
- MCS 3-7 Rx
- NDP Probe Request Tx
- Target Wake Time
- Unified Scaling Factor

Wi-Fi Enhanced Open™ 2021-01