# 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: WFA81283

## Product Info

| | |
|---|---|
| **Date of Certification** | June 6, 2019 |
| **Company** | Hitron Technologies |
| **Product Name** | HIVE2200 |
| **Product Model Variant** | 2019-06-06 (WFA81283 - 7924568) |
| **Model Number** | HIVE2200 |
| **Category** | Routers |
| **Sub-category** | Enterprise/Service Provider Access Point, Switch/Controller or Router |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| **Access** | Wi-Fi Protected Setup™ |
| **Connectivity** | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<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 |
| **Optimization** | WMM®<br>WMM®-Power Save |
| **Security** | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2018-04<br>WPA™-Enterprise<br>WPA™-Personal |

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:4.4.60

### Wi-Fi Component Firmware

QCA_Networking_2017.SPF.5.2

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

## Certifications

### 2.4 GHz Spectrum Capabilities

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

### 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

### Protected Management Frames

### WMM®

### WMM®-Power Save

Legacy Power Save
Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods

### WPA2™-Personal 2018-04

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel
Short Guard Interval

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# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA81283

**Role: Access Point** 

### Wi-Fi CERTIFIED™ n (continued)

STBC

A-MPDU Tx

### Wi-Fi Protected Setup™

PIN

Pushbutton

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