

# 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: WFA57562**

# **Product Info**

**Date of Certification** December 5, 2014

**Company** Dell Technologies

Product Name Dell PowerConnect W-7210 Controller/Dell PowerConnect W-AP214

**Access Point** 

**Product Model Variant** 2014-12-05 (WFA57562 - 2465486)

Model Number W-7210/W-AP214

**Category** Routers

**Sub-category** Enterprise/Service Provider Access Point, Switch/Controller or Router

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

WMM®-Power Save

Security WPA2<sup>™</sup>-Enterprise

WPA2™-Personal

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point Page 2 of 3

# Wi-Fi Components

#### Wi-Fi Component Operating System

Proprietary / Other, version: Aruba OS 6.4.2, description: External Ant AP/Aruba OS 6.4.2

# Wi-Fi Component Firmware

6.4.2

## **RF Architecture**

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 3             | 3            |
| 5 GHz           | 3             | 3            |

#### 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

# **Spectrum & Regulatory**

802.11d 802.11h

## **WMM®**

#### WMM®-Power Save

Legacy Power Save Unschedule auto PS

# WPA2™-Enterprise

#### **WPA2™-Enterprise (continued)**

EAP methods

#### WPA2™-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



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| Role: Access Point |                                |
|--------------------|--------------------------------|
|                    | Wi-Fi CERTIFIED™ n (continued) |
|                    | RIFS                           |
|                    | Short Guard Interval           |
|                    | STBC                           |
|                    | A-MPDU Tx                      |
|                    |                                |