

# 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: WFA78430**

### **Product Info**

**Date of Certification** July 5, 2018

**Company** Orange

Product Name Répéteur Wi-Fi

**Product Model Variant** 2018-07-05 (WFA78430 - 7337875)

Model Number WE420244B-OG

**Category** Routers

**Sub-category** Access Point for Home or Small Office (Wireless Router)

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

**Optimization** WMM®

**Security** Protected Management Frames

WPA2™-Personal 2017-10



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 2

### Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:2.6.35.12

Wi-Fi Component Firmware

00.00.00.016

### **RF Architecture**

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

### Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval
SU beamformer

#### **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

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

**OBSS** on Extension Channel

RIFS

Short Guard Interval

A-MPDU Tx

# **Protected Management Frames**

**WMM®** 

### WPA2™-Personal 2017-10

Wi-Fi CERTIFIED™ a

### Wi-Fi Protected Setup™

PIN

Pushbutton

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx