

# 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 ID: WFA78135**

## **Product Info**

**Date of Certification** August 13, 2018

Company Cambium Networks Ltd.

Product Name cnPilot e430W Access Point

**Product Model Variant** 2018-08-13 (WFA78135 - 7283740)

Model Number cnPilot e430W

**Category** Routers

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

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

**Security** Protected Management Frames

WPA2™-Enterprise

WPA2™-Personal 2017-10

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

5 GHz Spectrum Capabilities

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



# Wi-Fi CERTIFIED® Certificate

**Certification ID: WFA78135** 



Role: Access Point	Page 2 of 2

W	i-Fi	Co	mr	on	ents
---	------	----	----	----	------

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

3.7-a0

## **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**

## **Spectrum & Regulatory**

802.11d 802.11h

# WPA2™-Personal 2017-10

## Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

SU beamformer

#### Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## **WMM®**

## WPA2™-Enterprise

EAP methods

## Wi-Fi CERTIFIED™ n

**OBSS** on Extension Channel

**RIFS** 

**Short Guard Interval** 

A-MPDU Tx