

# 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: WFA73606**

#### **Product Info**

**Date of Certification** September 25, 2017

**Company** Cambium Networks Ltd.

Product Name cnPilot e502S Access Point

**Product Model Variant** 2017-09-25 (WFA73606 - 6192421)

Model Number cnPilot e502S

**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

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**

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Role: Access Point	Page 2 of	2	
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported Transmit (Tx) Receive (	(Ry)	
Wi-Fi Component Firmware	2.4 GHz 2 2	(1 (//)	
3			
	5 GHz 2 2		
Certifications			
2.4 GHz Spectrum Capabilities	WPA2™-Personal	WPA2™-Personal	
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ a		
	Wi-Fi CERTIFIED™ ac		
5 GHz Spectrum Capabilities	A-MPDU with A-MSDU		
20 MHz Channel Width in 5 GHz	LDPC Rx		
40 MHz Channel Width in 5 GHz	LDPC Tx MCS 8-9 Rx		
80 MHz Channel Width in 5 GHz	Short Guard Interval		
	STBC		
Protected Management Frames			
Spectrum & Regulatory	Wi-Fi CERTIFIED™ b		
802.11d	Wi-Fi CERTIFIED™ g		
802.11h	Wi-Fi CERTIFIED™ n		
WMM®	OBSS on Extension Channel		
	RIFS		
WPA2™-Enterprise	Short Guard Interval STBC		
EAP methods	A-MPDU Tx		