Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully
completed Wi-Fi Alliance interoperability testing.
Learn more: www.wi-fi.org/certification/programs

Date of Last Certification	March 21, 2018
Company	Cambium Networks Ltd.
Product	cnPilot E501S Access Point
Model Number	cnPilot E501S
Product Identifier(s)	
Category	Routers
Subcategory	Enterprise/Service Provider Access Point, Switch/Controller or Router
Hardware Version	Product: 1, Wi-Fi Component: 1
Firmware Version	Product: 3.7-a0, Wi-Fi Component: 3
Operating System	Linux
Frequency Band(s)	2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA2™ – Enterprise, Personal
Optimization	WMM®
Access	Passpoint®

Security

WPA2™ – Enterprise, Personal
    EAP Type(s)
        EAP-TLS
        EAP-TTLS/MSCHAPv2
        PEAPv0/EAP-MSCHAPv2
        PEAPv1/EAP-GTC
        EAP-SIM
        EAP-AKA
        EAP-AKA Prime
        EAP-FAST
    Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Concurrent
2 Spatial Streams 2.4 GHz
2 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Transmit
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
RTS with BW Signaling
Extended 5 GHz Channel Support

WMM®

Passpoint®

Release 2

Spectrum and Regulatory Features

802.11d
802.11h