

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: WFA129114

Product Info

Date of Certification February 15, 2024

Company Cambium Networks Ltd.

Product Name XE3-4 Three Radio Tri Band Wi-Fi 6E 4x4 Indoor Access Point

Product Model Variant XE3-4

Model Number XE3-4

Category Routers

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

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 3

Network management WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2022-12 WPA3[™]-Personal 2022-06 Wi-Fi Enhanced Open[™] 2023-12

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

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point		P	age 2 of 3
Wi-Fi Component Operating System Linux Wi-Fi Component Firmware 6.6.0.1	RF Architecture		
	Bands Supported 2.4 GHz 5 GHz 6 GHz	Transmit (Tx) 2 2 4	Receive (Rx) 2 2 4
Certifications			
2.4 GHz Spectrum Capabilities	Protected Management Frames		
20 MHz Channel Width in 2.4 GHz	Spectrum & Regulatory		
5 GHz Spectrum Capabilities	802.11d 802.11h		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	WMM®		
6 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04 EAP methods		
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz	WPA2™-Personal 2021-01		
	WPA3™-Enterprise 2022-12		
Passpoint® Release 3	EAP methods 192-bit security		
Roaming Consortium Selection Terms and Conditions Venue Information	WPA3™-Personal 2022-06		
	Wi-Fi Agile Multiband™		



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Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

Beamforming sounding

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi 6E

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

Extended 5 GHz Channel Support

LDPC Rx

Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval

STBC

Wi-Fi Enhanced Open™ 2023-12