

# 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: WFA113560

#### **Product Info**

Date of Certification	August 30, 2021
Company	Cambium Networks Ltd.
Product Name	Cambium XV2-2 Wi-Fi 6 Enterprise Access Point
Product Model Variant	XV2-2
Model Number	XV2-2
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

#### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2 <sup>™</sup> -Enterprise 2018-04 WPA2 <sup>™</sup> -Personal 2021-01 WPA3 <sup>™</sup> -Enterprise 2020-02 WPA3 <sup>™</sup> -Personal 2020-02
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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#### **Role: Access Point**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 6.2-a0	2.4 GHz	2	2
0.2-a0	5 GHz	2	2

#### Certifications

2.4 GHz Spectrum Capabilities	WPA3™-Enterprise 2020-02
20 MHz Channel Width in 2.4 GHz	EAP methods 192-bit security
5 GHz Spectrum Capabilities	
20 MHz Channel Width in 5 GHz	WPA3™-Personal 2020-02
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi Agile Multiband™
	Wi-Fi CERTIFIED 6®
Protected Management Frames	A-MPDU with A-MSDU
Spectrum & Regulatory	Basic Trigger frame in HE MU PPDU Beamforming sounding
802.11d	BSRP Trigger frame
802.11h	Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256)
	DL MU-MIMO
WMM®	DL OFDMA
	Individual Target Wake Time
WPA2™-Enterprise 2018-04	LDPC Rx
	LDPC Tx
EAP methods	MCS 8-9 Rx MCS 8-9 Tx
	MCS 10-11 Rx
WPA2™-Personal 2021-01	MCS 10-11 Tx

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Wi-Fi CERTIFIED 6® (continued)	Wi-Fi CERTIFIED™ n (continued)
MU EDCA Parameter Set element	A-MPDU Tx
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 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	
STBC	
SU beamformer	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
OBSS on Extension Channel	
Short Guard Interval	
STBC	

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