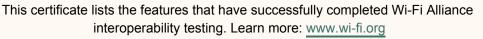


# Wi-Fi CERTIFIED® Certificate





## **Certification ID: WFA109446**

### **Product Info**

Date of Certification	December 8, 2020
Company	Kaonbroadband CO., LTD.
Product Name	EAP2244
Product Model Variant	EAP2244
Model Number	EAP2244
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™-Enterprise 2018-04 WPA2™-Personal 2020-02 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-02
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 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	<b>RF Architecture</b>		
Linux 4.1	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware v17.10.121.37	2.4 GHz	4	4
	5 GHz	4	4

#### Certifications

2.4 GHz Spectrum Capabilities

**5 GHz Spectrum Capabilities** 

**Protected Management Frames** 

WMM®

WPA2<sup>™</sup>-Enterprise 2018-04

EAP methods

WPA2<sup>™</sup>-Personal 2020-02

WPA3<sup>™</sup>-Enterprise 2020-02

EAP methods

WPA3<sup>™</sup>-Personal 2020-02

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

4 antenna support

Wi-Fi CERTIFIED 6® (continued) A-MPDU with A-MSDU Basic Trigger frame in HE MU PPDU

**BSRP** Trigger frame 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 CERTIFIED™ a

This certificate was downloaded on 2025-08-03 at 04:40:59 UTC

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### Role: Access Point

Role: Access Point	Page 3 of 3
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 A-MPDU Tx	