



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA112637**

## Product Info

<b>Date of Certification</b>	July 6, 2021
<b>Company</b>	Amazon.com Services Inc
<b>Product Name</b>	Smart In-Wall Outlet
<b>Product Model Variant</b>	The source product (Embedded Module) is used into the end product without change.
<b>Model Number</b>	HPKA42CWBAMZ
<b>Category</b>	Smart Home
<b>Sub-category</b>	Smart Home Energy

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Personal 2020-02 WPA3™-Personal 2020-02



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

FreeRTOS

### Wi-Fi Component Firmware

V7.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

### Protected Management Frames

WMM®

WPA2™-Personal 2020-02

WPA3™-Personal 2020-02

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

Short Guard Interval