



# 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: WFA126414

### Product Info

<b>Date of Certification</b>	June 2, 2023
<b>Company</b>	AsiaRF Co., Ltd.
<b>Product Name</b>	Wi-Fi HaLow IoT Gateway
<b>Product Model Variant</b>	Wi-Fi HaLow IoT Router
<b>Model Number</b>	AP7688-WHM
<b>Category</b>	Routers
<b>Sub-category</b>	Access Point for Home or Small Office (Wireless Router)

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Connectivity</b>	Sub-1 GHz Spectrum Capabilities Wi-Fi CERTIFIED HaLow™ Wi-Fi Enhanced Open™ 2021-01
<b>Security</b>	Protected Management Frames WPA3™-Personal 2020-12

This certificate was downloaded on **2025-04-03** at **20:52:28** UTC

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

OpenWRT

### Wi-Fi Component Firmware

rel\_1\_7\_2\_2023\_Mar\_15

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
Sub-1 GHz	1	1

## Certifications

### Protected Management Frames

### Sub-1 GHz Spectrum Capabilities

- 1 MHz Channel Width in sub-1 GHz
- 2 MHz Channel Width in sub-1 GHz
- 4 MHz Channel Width in sub-1 GHz
- 8 MHz Channel Width in sub-1 GHz

### WPA3™-Personal 2020-12

### Wi-Fi CERTIFIED HaLow™

- A-MPDU Rx
- A-MPDU Tx
- Fragmentation Tx
- Target Wake Time
- Unified Scaling Factor

### Wi-Fi Enhanced Open™ 2021-01

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