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 ID: WFA126414

Product Info

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

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Security	Protected Management Frames WPA3™-Personal 2020-12 Wi-Fi Enhanced Open™ 2021-01
Wi-Fi (MAC/PHY)	Sub-1 GHz Spectrum Capabilities Wi-Fi CERTIFIED HaLow™

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Role: Access Point

Wi-Fi Components

Wi-Fi Component Operating System

OpenWRT

Wi-Fi Component Firmware

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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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