

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: WFA113058

Product Info

Date of Certification January 10, 2024

Company Huawei Technologies Co., Ltd.

Product Name Wireless LAN Access Point

Product Model Variant AirEngine5761R-11 ver.23.1

Model Number AirEngine5761R-11

Category Routers

Sub-category Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

WMM®-Power Save Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-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™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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| Role: Access Point | Page 2 of 3 |
|--|---|
| Wi-Fi Components | |
| Wi-Fi Component Operating System | RF Architecture |
| Linux | Bands Supported Transmit (Tx) Receive (Rx) |
| Wi-Fi Component Firmware Ver.A | 2.4 GHz 2 2 |
| VELA | 5 GHz 2 2 |
| Certifications | |
| 2.4 GHz Spectrum Capabilities | WPA2™-Enterprise 2018-04 (continued) |
| 20 MHz Channel Width in 2.4 GHz | EAP methods |
| 40 MHz Channel Width in 2.4 GHz | WPA2™-Personal 2021-01 |
| 5 GHz Spectrum Capabilities | |
| 20 MHz Channel Width in 5 GHz | WPA3™-Enterprise 2020-02 |
| 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz | EAP methods 192-bit security |
| | |
| Protected Management Frames | WPA3™-Personal 2020-02 |
| Spectrum & Regulatory | Wi-Fi Agile Multiband™ |
| 802.11d | Automatically populate BSS Transition candidate list |
| 802.11h | Cellular Data aware |
| WMM® | Wi-Fi CERTIFIED 6® |
| WMM®-Power Save | A-MPDU with A-MSDU |
| WPA2™-Enterprise 2018-04 | Basic Trigger frame in HE MU PPDU Beamforming sounding |
| | BSRP Trigger frame |



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Wi-Fi CERTIFIED 6® (continued)

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

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

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

RTS with BW Signaling

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

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval

STBC