

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: WFA119287

Product Info

Date of Certification August 29, 2022

Company Askey Computer Corporation

Product Name Router Smart WiFi 6 PRO

Product Model Variant RTF6115VW

Model Number RTF6115VW

Category Routers

Sub-category Cable, DSL or Other Broadband Gateway (Integrated Home Access

Device)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Personal 2021-01 WPA3[™]-Personal 2020-12

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA119287



Role: Access Point Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

RTF6115VW_TEF_g1.3_RTF_TEF003_V1.7

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	4	4
5 GHz	4	4

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

160 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

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

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-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



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA119287



Role: Access Point Page 3 of 3

Wi-Fi CERTIFIED™ ac

RTS with BW Signaling

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