

# 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

## **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**

CL	ASSIFIC.	ΛTIΩNI	CERTIFICATION	ı
	ASSILIC	AIION	CERTIFICATION	a

**Connectivity** 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

Optimization WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

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



## 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

5 GHz

#### 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

80 MHz Channel Width in 5 GHz

160 MHz Channel Width in 5 GHz

# 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

40 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™ 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