



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: WFA73102

Product Info

Date of Certification	November 15, 2017
Company	Arcadyan Technology Corporation
Product Name	Wireless Extender
Product Model Variant	2017-11-15 (WFA73102 - 6328078)
Model Number	TELUS Wi-Fi Booster
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal 2017-10 WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA73102



Role: Access Point

Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:3.10.14

Wi-Fi Component Firmware

4.4.2.0

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

Protected Management Frames

Spectrum & Regulatory

802.11d
802.11h

WMM®

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

WPA2™-Personal 2017-10

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

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

HT Duplicate Mode
OBSS on Extension Channel
RIFS



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA73102



Role: Access Point

Page 3 of 3

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

A-MPDU Tx