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: WFA71655

Product Info

Date of Certification	June 30, 2017
Company	Actiontec Electronics
Product Name	Bonded VDSL2/G.fast Wireless AC Gateway Router
Product Model Variant	2017-06-30 (WFA71655 - 5696741)
Model Number	C2300A
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
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®
Security	Protected Management Frames WPA2™-Personal WPA™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System
Linux, version:3.4.11-RT19

Wi-Fi Component Firmware
BCM4360: 4.16L.04 / QV840: acR4.3

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
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

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx

Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx
MCS 8-9 Rx
Short Guard Interval
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel
RIFS
Short Guard Interval
STBC
A-MPDU Tx

Wi-Fi Protected Setup™

PIN
Pushbutton