

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: WFA57857

Product Info

Date of Certification March 5, 2015

Company Actiontec Electronics

Product Name 802.11ac Wireless Ethernet Bridge with optional MoCA

Product Model Variant 2015-03-05 (WFA57857 - 2520383)

Model Number WXB6X00Q

Category Routers

Sub-category Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Network management WMM®

Security Protected Management Frames

WPA2™-Personal

Wi-Fi (MAC/PHY) 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



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA57857



Role: Access Point Page 2 of 2

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:3.4.11

Wi-Fi Component Firmware

33.162L.05bcert4

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2

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 Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

SU beamformer

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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

n 5 GHz Wi-Fi CERTIFIED™ n

Protected Management Frames

WMM®

HT Duplicate Mode

OBSS on Extension Channel

RIFS

Short Guard Interval

A-MPDU Tx

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi Protected Setup™

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

PIN

Pushbutton