



Wi-Fi CERTIFIED™ Interoperability 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

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Date of Last Certification	March 05, 2015
Company	Actiontec Electronics
Product	802.11ac Wireless Ethernet Bridge with optional MoCA
Model Number	WXB6X00Q
Product Identifier(s)	
Category	Routers
Subcategory	Access Point for Home or Small Office (Wireless Router)
Hardware Version	Product: AM3, Wi-Fi Component: 5G: QTM8405S1 2.4G: BCM63169
Firmware Version	Product: v1.1.06.18.wg, Wi-Fi Component: 33.162L.05bcert4
Operating System	Linux, version: 3.4.11
Frequency Band(s)	2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ - Personal WPA2™ - Personal
Optimization	WMM®
Access	Wi-Fi Protected Setup™



Security

WPA™ - Personal
WPA2™ - Personal
EAP Type(s)
Any EAP Type
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Concurrent
2 Spatial Streams 2.4 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

Wi-Fi CERTIFIED™ ac

3 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx A-MPDU of A-MSDU
Tx SU beamformer
Low Density Parity Check coding

WMM®

Wi-Fi Protected Setup™

2.4 GHz, 5 GHz - Concurrent
PIN
Push-Button (PBC)