



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: WFA71655

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|-----------------------------------|---|
| Date of Last Certification | June 30, 2017 |
| Company | Actiontec Electronics |
| Product | Bonded VDSL2/G.fast Wireless AC Gateway Router |
| Model Number | C2300A |
| Product Identifier(s) | C2300A (SKU) |
| Category | Routers |
| Subcategory | Access Point for Home or Small Office (Wireless Router) |
| Hardware Version | Product: AM1, Wi-Fi Component: 2.4G: BCM4360 /5G: QV840 |
| Firmware Version | Product: CAS001-31.165L.01.cert0b, Wi-Fi Component: BCM4360: 4.16L.04 / QV840: acR4.3 |
| Operating System | Linux, version: 3.4.11-RT19 |
| 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
3 Spatial Streams 2.4 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Transmit
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

4 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)