



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: WFA64950

Page 1 of 2

| | |
|-----------------------------------|---|
| Date of Last Certification | March 23, 2016 |
| Company | MTRLC LLC |
| Product | Motorola 16x4 DOCSIS 3.0 Cable Modem plus AC1600 Router |
| Model Number | MG7540 |
| Product Identifier(s) | |
| Category | Routers |
| Subcategory | Cable, DSL or Other Broadband Gateway (Integrated Home Access Device) |
| Hardware Version | Product: 1.0, Wi-Fi Component: 1.0 |
| Firmware Version | Product: 5.7.1.10, Wi-Fi Component: 5.7.1.10 |
| Operating System | Proprietary / Other: eCos/BFC |
| Frequency Band(s) | 2.4 GHz, 5 GHz - Concurrent |

Summary of Certifications

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



Security

WPA2™ – Enterprise, 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
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

3 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
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)