



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: WFA100438

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| | |
|-----------------------------------|--|
| Date of Last Certification | August 07, 2020 |
| Company | ARRIS Solutions, Inc. |
| Product | ARRIS VIP5002W |
| Model Number | VIP5002W |
| Product Identifier(s) | |
| Category | Televisions & Set Top Boxes |
| Subcategory | Set Top Box, Media Extender (includes players & recorders) |
| Hardware Version | Product: EPR 3, Wi-Fi Component: EPR 3 |
| Firmware Version | Product: APOLLO__-cer-dbg-00.01-089-ca-AL-20200317095350-un..., Wi-Fi Component: 7.98.3 |
| Operating System | Linux, version: stblinux-4.9-1.10 |
| Frequency Band(s) | 2.4 GHz, 5 GHz |

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
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
Tx SU beamformee

WMM®

Wi-Fi Protected Setup™

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

Spectrum and Regulatory Features

802.11h