



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: WFA79035

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|-----------------------------------|---|
| Date of Last Certification | December 04, 2018 |
| Company | D-Link Corporation |
| Product | Wireless AC2600 Dual-Band Gigabit ADSL2+ / VDSL2 Modem Router |
| Model Number | DSL-3900 |
| Product Identifier(s) | DSL-3890 (SKU) |
| Category | Routers |
| Subcategory | Access Point for Home or Small Office (Wireless Router) |
| Hardware Version | Product: A1, Wi-Fi Component: A1 |
| Firmware Version | Product: 1.00, Wi-Fi Component: 1.00 |
| Operating System | Linux |
| 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
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 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

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
Tx DL MU-MIMO
RTS with BW Signaling
Rx 160 MHz operations

WMM®

Wi-Fi Protected Setup™

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