



Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org



Certification ID: WFA66894

Product Info

Date of Certification	April 24, 2018
Company	Realtek Semiconductor Corporation
Product Name	Realtek RTL8723DE 1T1R 802.11bgn plus BT Combo Module
Product Model Variant	2018-04-24 (WFA66894 - 7138705)
Model Number	RTL8723DE Combo Module
Category	Other
Sub-category	Embedded Module

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Network management	WMM®
Security	WPA2™-Enterprise WPA2™-Personal 2017-10
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Windows 10

Wi-Fi Component Firmware

2023.36.0601.2016

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
 40 MHz Channel Width in 2.4 GHz

Wi-Fi Protected Setup™

PIN
 Pushbutton

WMM®

WPA2™-Enterprise

EAP methods
 EAP TLS
 EAP TTLS
 PEAPv0

WPA2™-Personal 2017-10

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
 RIFS
 Short Guard Interval

Wi-Fi Direct®

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