



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA112253**

## Product Info

<b>Date of Certification</b>	June 7, 2021
<b>Company</b>	Realtek Semiconductor Corporation
<b>Product Name</b>	Realtek RTL8722DM module
<b>Product Model Variant</b>	RTL8720DN/8720DM/8720DF/8721DM/8721DF/8721DFL/W701D /8720DNS/8720DMS/8720DFS/8721DMS/8721DFS/8722DMS
<b>Model Number</b>	RTL8722DM
<b>Category</b>	Other
<b>Sub-category</b>	Embedded Module

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Network management</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-12
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a 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

FreeRTOS

### Wi-Fi Component Firmware

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### RF Architecture

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

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

### Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

### Wi-Fi CERTIFIED™ n (continued)

STBC

Short Guard Interval

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