



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/programs



Certification ID: WFA78100

Product Info

Date of Certification	January 29, 2019
Company	Vantiva
Product Name	DJA0231TLS
Product Model Variant	2019-01-29 (WFA78100 - 7969165)
Model Number	DJA0231TLS
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA™-Enterprise WPA™-Personal



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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

18.1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	3	4

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 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
80 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2018-04

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support
A-MPDU with A-MSDU
DL MU-MIMO
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
OBSS on Extension Channel
Short Guard Interval
STBC
A-MPDU Tx



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Wi-Fi EasyMesh™

Backhaul Link

Fronthaul Access Point

 Fronthaul in 2.4 GHz

 Fronthaul in 5 GHz low band

 Fronthaul in 5 GHz high band

Backhaul onboarding with Pushbutton

Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Controller

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Certifications

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