



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: WFA91876

Product Info

Date of Certification	November 14, 2023
Company	Dialog Semiconductor Korea Inc.
Product Name	Wi-Fi IoT SoC
Product Model Variant	2023-11-14
Model Number	DA16200
Category	Other
Sub-category	Reference Design

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® Wi-Fi Enhanced Open™ 2018-04
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2019-08 WPA™-Enterprise WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

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Role: Access Point

Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:ThreadX

Wi-Fi Component Firmware

v2.1.0

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

Wi-Fi Protected Setup™ (continued)

PIN
Pushbutton

Protected Management Frames

WMM®

WPA2™-Personal 2018-04

WPA3™-Personal 2019-08

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
Short Guard Interval

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Protected Setup™



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA91876



Role: Station

Page 3 of 4

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Protected Management Frames

WMM®

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods
EAP FAST-MSCHAPv2
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

WPA3™-Enterprise 2018-04 (continued)

EAP methods
EAP FAST-MSCHAPv2
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WPA3™-Personal 2019-08

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
Short Guard Interval
STBC

Wi-Fi Direct®



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA91876



Role: Station

Page 4 of 4

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Protected Setup™

PIN

Pushbutton