

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: WFA136256

Product Info

Date of Certification	May 20, 2025
Company	Desay SV Automotive
Product Name	Domain Controller Module
Product Model Variant	IC02014/018
Model Number	IC02014/018
Category	Other
Sub-category	In-vehicle Network

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Network management	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
Wi-Fi (MAC/PHY)	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

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Certification ID: WFA136256



Role: Access Point

Page 2 of 3

Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 17.68.1.p136.38	2.4 GHz	1	1
17.00.1.p100.00	5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	LDPC Tx MCS 8-9 Rx RTS with BW Signaling
5 GHz Spectrum Capabilities	Short Guard Interval
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b
80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ g
Protected Management Frames	Wi-Fi CERTIFIED™ n
WMM®	HT Duplicate Mode OBSS on Extension Channel
WPA2™-Personal 2021-01	Short Guard Interval A-MPDU Tx
WPA3™-Personal 2022-06	
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU LDPC Rx	

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Role: Station

Page 3 of 3

Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 17.68.1.p136.38	2.4 GHz	1	1
	5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)
20 MHz Channel Width in 2.4 GHz	MCS 8-9 Rx Short Guard Interval
5 GHz Spectrum Capabilities	LDPC Tx SU beamformee
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b
	Wi-Fi CERTIFIED™ g
Protected Management Frames	Wi-Fi CERTIFIED™ n
WMM®	A-MPDU Tx
WPA2™-Personal 2021-01	HT Duplicate Mode OBSS on Extension Channel
WPA3™-Personal 2022-06	Short Guard Interval
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
RTS with BW Signaling A-MPDU with A-MSDU LDPC Rx	

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