



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: WFA129834

Product Info

Date of Certification	November 22, 2024
Company	I-MOBIL SOCIEDAD ANONIMA DE CAPITAL VARIABLE
Product Name	5G CPE
Product Model Variant	iM524
Model Number	iM524
Category	Routers
Sub-category	Mobile Access Point

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Enhanced Open™ 2023-12
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2023-12



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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux 4.14.98

Wi-Fi Component Firmware

1.1.0.0.3926

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

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

80 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods

192-bit security

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED 6®

LDPC Rx

LDPC Tx

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

LDPC Rx

LDPC Tx

Short Guard Interval

STBC

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

Short Guard Interval

STBC



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Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

Wi-Fi Enhanced Open™ 2023-12

Wi-Fi Protected Setup™

PIN

Pushbutton