



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: WFA125678

Product Info

Date of Certification	June 14, 2024
Company	Shelly Europe
Product Name	Shelly Gen3 series
Product Model Variant	Shelly Gen3: 1,1PM,2,2PM,Dimmer,Mini,Mini1PM, MiniPM,i4,i4DC, 0-10V Dimmer,0/1-10 Dimmer,Dali,Uni,EM,Plug,PlugS(MTR, AMZ, Gen3)
Model Number	SH...
Category	Smart Home
Sub-category	Smart Home Energy

Summary of Certifications

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

This certificate was downloaded on **2025-04-01** at **11:40:05** UTC

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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

FreeRTOS

Wi-Fi Component Firmware

C

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
 40 MHz Channel Width in 2.4 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods
 EAP TLS
 EAP TTLS
 PEAPv0

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods
 EAP TLS
 EAP TTLS
 PEAPv0
 Server Certificate Validation

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
 Short Guard Interval
 STBC

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