



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 ID: WFA137938

Product Info

Date of Certification	January 22, 2026
Company	Orange
Product Name	WE82242-H2-LT
Product Model Variant	WE82242-H2-LT
Model Number	WE82242-H2-LT
Category	Routers
Sub-category	Repeater, Extender, Mesh System, Controller

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi EasyMesh™
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2024-10 Wi-Fi Enhanced Open™ 2023-12
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED 7™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux 5.15.167

Wi-Fi Component Firmware

2012.288

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	4	4

Certifications

2.4 GHz Spectrum Capabilities

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

WPA3™-Personal 2024-10 (continued)

AKM 24
Beacon Protection

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
160 MHz Channel Width in 5 GHz

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6® Release 2

4 antenna support
A-MPDU with A-MSDU
Basic Trigger frame in HE MU PPDU
Beamforming sounding
BSRP Trigger frame
Compressed Block Ack Rx (buffer size 256)
Compressed Block Ack Tx (buffer size 256)
DL MU-MIMO
DL OFDMA
Individual Target Wake Time
LDPC Rx
LDPC Tx
MCS 8-9 Rx
MCS 8-9 Tx
MCS 10-11 Rx
MCS 10-11 Tx
MU EDCA Parameter Set element

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

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Wi-Fi CERTIFIED 6® Release 2 (continued)

MU-BAR Trigger frame
 MU-RTS Trigger frame
 Operating mode subfield in A-Control field
 Operating mode indication
 Operating mode UL MU Rx
 SU beamformer
 SU-MIMO
 TXOP RTS Threshold
 UL OFDMA
 Wi-Fi 6 Release 2 features
 UL MU-MIMO
 UL MU Control
 UL Extended Range
 Target Wake Time information frames
 Broadcast Target Wake Time
 Extended sleep
 Dynamic MU SMPS
 Preamble Puncturing

Wi-Fi CERTIFIED 7™ (continued)

LDPC Tx
 Load Balancing in MLO
 MCS 8-9 Rx
 MCS 8-9 Tx
 MCS 10-11 Rx
 MCS 10-11 Tx
 MCS 12-13 Rx
 MCS 12-13 Tx
 Multi-link reconfiguration – AP removal
 Multi-link reconfiguration – AP restart
 Multi-RU
 MU-RTS Trigger frame
 Operating mode indication
 STR (Simultaneous Transmit and Receive)
 SU-MIMO
 Triggered uplink access optimization
 UL MU-MIMO
 UL OFDMA

Wi-Fi CERTIFIED 7™

Advertised TID-to-link mapping
 A-MPDU with A-MSDU
 Beamforming sounding
 BSRP Trigger frame
 BSS critical update
 Compressed Block Ack Rx (buffer size 256)
 Compressed Block Ack Tx (buffer size 256)
 DL MU-MIMO
 DL OFDMA
 Dynamic MU SMPS
 EMLSR (Enhanced Multilink Single-Radio)
 EPCS (Emergency Preparedness Communications Services) priority access
 LDPC Rx

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

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

Wi-Fi CERTIFIED™ b

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Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

Wi-Fi EasyMesh™

Backhaul Link
 Backhaul in 2.4 GHz
 Backhaul in 5 GHz low band
 Backhaul over Ethernet
Fronthaul Access Point
 Fronthaul in 2.4 GHz
 Fronthaul in 5 GHz low band
Advertised TID-to-link mapping
Agent-initiated Steering capability
Backhaul onboarding with Wi-Fi Protected Setup pushbutton
Channel Scan on Request
Coordinated CAC
Traffic separation
Unassociated STA Link Metrics Reporting

Wi-Fi Enhanced Open™ 2023-12

Wi-Fi Protected Setup™

PIN
Pushbutton

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