

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: WFA131010

Product Info

Date of Certification May 2, 2024

Company Intelbras

Product Name INTELBRAS AP 5630 WLAN AP

Product Model Variant AP 5630

Model Number AP 5630

Category Routers

Sub-category Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

WMM®-Power Save Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12 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®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:1.0, description:

Comware

Wi-Fi Component Firmware

V700R001

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

WPA2™-Enterprise 2018-04

EAP methods

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

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

WPA3™-Personal 2020-12

EAP methods

Protected Management Frames

Spectrum & Regulatory

802.11d

802.11h

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

BSRP Trigger frame

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

WMM®

WMM®-Power Save

Legacy Power Save

Unschedule auto PS



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Wi-Fi CERTIFIED 6® (continued)

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

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 CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

OBSS on Extension Channel

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

Wi-Fi Enhanced Open™ 2023-12