

# 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: WFA123939**

# **Product Info**

**Date of Certification** May 11, 2023

**Company** Sagemcom Broadband SAS

Product Name VSB3918 ALT ME

Product Model Variant VSB3918 ALT

Model Number VSB3918

Category Televisions & Set Top Boxes

**Sub-category** Set Top Box, Media Extender (includes players & recorders)

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-02

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



# Wi-Fi CERTIFIED™ Certificate

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Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

REL\_2\_32

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

#### Certifications

# 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

# WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02

EAP methods

EAP AKA

EAP AKA Prime

**EAP SIM** 

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

Server Certificate Validation

## **Protected Management Frames**

**WMM®** 

#### WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP SIM

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

#### WPA3™-Personal 2020-02

## Wi-Fi Agile Multiband™

ANQP

Beacon Report Measurement Active Mode

Beacon Report Measurement Passive Mode

BTM Query

Cellular Data capable

#### Wi-Fi CERTIFIED 6®



# Wi-Fi CERTIFIED™ Certificate

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#### Wi-Fi CERTIFIED 6® (continued)

A-MPDU with A-MSDU

BSRP Trigger frame

DL MU-MIMO

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

MU-BAR Trigger frame

MU-RTS Trigger frame

M-BSSID

SU beamformee

**UL OFDMA** 

#### Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

LDPC Tx

SU beamformee

#### Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

# Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval