

# 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: WFA57693**

#### **Product Info**

**Date of Certification** December 11, 2014

Company Nokia Solutions and Networks GmbH & Co. KG

Product Name Nokia Solutions and Networks GmbH & Co. KG FZM300 / SCG200

**Product Model Variant** 2014-12-11 (WFA57693 - 2482438)

Model Number FZM300/SCG200

**Category** Routers

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

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

**Security** Protected Management Frames

WPA2™-Enterprise WPA2™-Personal

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

5 GHz Spectrum Capabilities

Spectrum & Regulatory 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 Page 2 of 2

Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

2.6.0.0.332

**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 40 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

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

**Protected Management Frames** 

Spectrum & Regulatory

802.11d

802.11h

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

**WMM®** 

WPA2™-Enterprise

EAP methods

OBSS on Extension Channel

Wi-Fi CERTIFIED™ n

RIFS

Short Guard Interval

STBC

A-MPDU Tx