

Notified Body
TÜV Rheinland
LGA Products GmbH

Tillystraße 2
90431 Nürnberg

notified by the

Bundesnetzagentur für Elektrizität, Gas,
Telekommunikation, Post und Eisenbahnen

under No. 0197

herewith issues an

EU-Type Examination Certificate

within the meaning of Annex III Module B of the 2014/53/EU Radio Equipment Directive (RED)
for compliance with the essential requirements of this directive



Registration Number: RT 60121932 0001

Evaluation Report Nr.: 17071201 001

Manufacturer: Intel Mobile Communications SAS
Le Navigator B
505 Routes des Lucioles
06905 Sophia Antipolis Cedex
France

Product: Radio Equipment
Dual Band Wireless WLAN adapter including BT

Type Identification: 9260NGW

Essential requirements: 2014/53/EU (RED)
Article 3.1a Health
Article 3.1a Electrical Safety
Article 3.1b EMC
Article 3.2 Radio spectrum

The technical design of the assessed type has been verified based on the technical documentation presented by the manufacturer according to Annex III Module B of the Directive. As far as the essential requirements indicated, the Notified Body of TÜV Rheinland LGA Products GmbH confirms, that the technical design of the apparatus meets the essential requirements of the Directive 2014/53/EU Article 3.

This certificate consists of this page and Annex I.

Validity of the certificate is specified in the Annex I.

Date 20.07.2017



Notified Body


Pieter de Beer

Equipment

Product	:	Wireless Adapter
Trademark	:	Intel®
Identification	:	9260NGW
Product description	:	Intel® Dual Band Wireless-AC 9260 adapter Including Bluetooth 5.0 (BR/EDR/BLE)
System description		
Frequency band(s) of operation	:	2.4 GHz and 5 GHz bands
Operating frequency	:	2400 – 2483.5 MHz 5150 – 5250 MHz, 5250 – 5350 MHz 5470 – 5725 MHz, 5725 – 5875 MHz
Channel spacing / bandwidth	:	2.4GHz: 802.11b/g/n: 5 MHz / BT: 1 MHz / BLE: 2MHz bandwidth: 20MHz / 40 MHz; BT/BLE: 1MHz 5 GHz: 802.11a/n/ac: 20,40,80,160 MHz
RF output power	:	20 dBm (2400-2485 MHz) IEEE 802.11 b/g/n & BT 10 dBm (2400-2485 MHz) BLE 23 dBm (5150-5725 MHz) IEEE 802.11 a/n/ac 13.98 dBm (5725-5875 MHz) IEEE 802.11 a/n/ac
Type of modulation	:	2.4GHz: DSSS/OFDM/FHSS/GFSK 5 GHz: OFDM
Type of antenna	:	Dual band antenna (2 x 2) Referenced antenna is PIFA type
Mode of operation (simplex / duplex)	:	Duplex (Tx/Rx)
Duty cycle (access protocol, if applicable)	:	As in: IEEE 802.11 a/b/g/n/ac,
Version of firmware/software used	:	Software Intel® PROSetWireless WiFi Software 20.x and backwards compatible with previous versions for WiFi/BT

Technical Documentation

The following identified Technical Documentation has been reviewed and has been used to determine if the design of the mentioned radio equipment meets the essential requirements:

Technical File Identification	RED_TD_9260NGW
Version	Version 0, First Issue
Issue date:	10-07-2017
Other supporting evidence	Not applicable

The following information is available in the technical Documentation:

User information and installation instructions	<input checked="" type="checkbox"/>
Block diagram	<input checked="" type="checkbox"/>
Circuit diagram	<input checked="" type="checkbox"/>
Part list	<input checked="" type="checkbox"/>
PCB layout	<input checked="" type="checkbox"/>
Photo documentation	<input checked="" type="checkbox"/>
Versions of firmware/software used	<input checked="" type="checkbox"/>
Statement of compliance with art. 10.2 it can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.	<input checked="" type="checkbox"/>
The technical Documentation included an analysis and assessment of the risk(s) as required by Annex III, Module B clause 3 (c).	<input checked="" type="checkbox"/>



