



Recognized by the German Regulator
 to act as a Notified Body in accordance with the
 RE Directive 2014/53/EU of 16. April 2014

BNetzA-bS-02/51-54

EU-Type Examination Certificate

Registration No. G111014K

Certificate Holder SC Bitdefender SRL
 24 Delea Veche St. Offices Building A, floor 7, district 2
 024102 Bucharest
 Romania

Product Designation Bitdefender BOX 2 Smart Home Cybersecurity Hub, Model BT11021000

Product Description 2.4 GHz / 5 GHz Data Communication System

Manufacturer SC Bitdefender SRL
 24 Delea Veche St. Offices Building A, floor 7, district 2
 024102 Bucharest
 Romania

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report EMCC-160578AG Test Report EMCC-160578AH	conform
Art. 3.1(a)	Safety	EN 62368-1+AC	Test Report EMCC-160578AI	conform
Art. 3.1(b)	EMC	EN 301 489-1/-17	Test Report EMCC-160578AF	conform
Art. 3.2	Radio	EN 300 328 EN 301 893	Test Report EMCC-160578AG Test Report EMCC-160578AH	conform

The product shall be marked with the CE conformity marking
 as shown on the right.



The scope of evaluation relates to the submitted documents only.

This EU-Type Examination Certificate is issued in accordance with Annex III, Module B of the
 RE Directive 2014/53/EU of 16. April 2014 and is only valid in conjunction with the attached Annex.

Unterleinleiter,
 2018-02-07



Karlheinz Kraft
 Notified Body



Technical Details

Frequency Range:	2412 – 2472 MHz (802.11b/g/n-HT20) 2422 – 2462 MHz (802.11n-HT40) 5180 – 5240 MHz (802.11ac-VHT20)
Transmit Power:	19.4 dBm EIRP (2.4 GHz) 19.1 dBm EIRP (5 GHz)
Modulation Type:	CCK, OFDM (2.4 GHz) OFDM (5 GHz)
Hardware Version:	BT11021000
Software Version:	2.0.1-22~7246625
Power Adapter:	K25V120200G K25V120200B

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 62311	2008		
Report or Certificate No.	Issue Date	Issued by	
EMCC-160578AG	2018-01-29	EMCCCons DR. RAŠEK GmbH & Co. KG	
EMCC-160578AH	2018-01-29	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 62368-1+AC	2015		
Report or Certificate No.	Issue Date	Issued by	
EMCC-160578AI	2018-01-19	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V2.1.1		
EN 301 489-17	V3.1.1		
Report or Certificate No.	Issue Date	Issued by	
EMCC-160578AF	2018-01-29	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 300 328	V2.1.1		
EN 301 893	V2.1.1		
Report or Certificate No.	Issue Date	Issued by	
EMCC-160578AG	2018-01-29	EMCCCons DR. RAŠEK GmbH & Co. KG	
EMCC-160578AH	2018-01-29	EMCCCons DR. RAŠEK GmbH & Co. KG	
<i>Declaration of Conformity</i>			
Signed by		Date	
Florin Talpes		2018-01-18	
<i>Technical Documentation</i>			
Block diagram	Schematic diagram		
Parts list	External / Internal photos		
PCB layout	User Manual		
Operational description			
Risk Assessment			