



**GRANT OF EQUIPMENT
AUTHORIZATION**



**Certification
Issued Under the Authority of the
Federal Communications Commission**

By:

**EMCCert Dr. Rasek GmbH
Stoernhofer Berg 15
91364 Unterleinleiter,
Germany**

Date of Grant: 10/26/2017

Application Dated: 10/26/2017

**SC BITDEFENDER SRL
24 Delea Veche, Building A, district 2
Bucharest, 024102
Romania**

Attention: Mihai Aldea

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER: 2AMAP-BT11021000EN
Name of Grantee: SC BITDEFENDER SRL
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Bitdefender BOX 2 Smart Home Cybersecurity Hub**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
20 38 CC MO	15E	5180.0 - 5240.0	0.102		
20 38 CC MO	15E	5745.0 - 5825.0	0.102		

Output power listed is maximum conducted (average). Device is operating in a 3x3 MIMO configuration as described in this filing. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Operation of this device in the 5150-5250 MHz frequency range is restricted to indoor operation only.

This device has 20 MHz, 40 MHz and 80 MHz bandwidth mode and it contains 2.4G WLAN transmitter.

- 20: All electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marketed.
- 38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.
- CC: This device is certified pursuant to two different Part 15 rules sections.
- MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.