



**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.