

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

North American EMC Certification Services Inc  
24889 Ferguson Ave  
Maple Ridge, BC,  
Canada

Date of Grant: 03/22/2019  
Application Dated: 03/22/2019

8devices  
Gedimino 47  
Kaunas, 44242  
Lithuania

Attention: Jonas Sabaliauskas , Director

**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:** Z9W-BLB  
**Name of Grantee:** 8devices  
**Equipment Class:** Unlicensed National Information Infrastructure TX  
**Notes:** BLACK-Bean  
**Modular Type:** Single Modular

<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>
38 CC	15E	5180.0 - 5240.0	0.054		
38 CC	15E	5260.0 - 5320.0	0.056		
38 CC	15E	5500.0 - 5720.0	0.045		
38 CC	15E	5745.0 - 5825.0	0.054		

Modular Approval. Output power is conducted. This device supports 20, 40 and 80 MHz bandwidths. This module may be installed only by the OEM or an OEM integrator. This transmitter has been approved for use in mobile RF exposure category configurations with the antenna(s) installed to provide a separation distance of at least 20 cm from all persons. This transmitter also has been approved by KDB 616217 SAR modular approval when operating at reduced power settings as described in this filing. The antenna(s) used for this device must be installed in the display section of laptop or notebook computers to provide a separation distance of at least 5 mm from all persons, and the separation distance between the main and auxiliary antennas shall be at least 3.0cm when positioned horizontally or vertically. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures. Grantee must coordinate with OEM integrators to determine applicable host configurations to ensure RF exposure compliance, including simultaneous transmission. The highest reported SAR value is 0.71 W/Kg.

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.