

MUSE USER'S MANUAL

Manufacturer: Interaxon Inc.

Address: 511 King Street West, Toronto, Ontario, Canada, M5V 1K4

Phone: 416-598-8989

Product Name : Class 2 Bluetooth Module

Model No. : MUSE

FCC ID: 2ABZI-MUSE

IC ID: 11834A-MUSE

Overview

The MUSE is a small form factor, low power, class 2 Bluetooth radio for designers who want to add wireless capability to their products. The MUSE supports multiple interface protocols, is simple to design in, and is fully certified, making it a complete embedded Bluetooth solution. With its high-performance, on-chip antenna and support for Bluetooth EDR, the MUSE delivers up to a 3 Mbps data rate for distances up to 20 meters.

Compliance Information

- a. "This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."
- b. "This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."
- c. "Any changes or modifications of this product, not approved by manufacturer will void the user's authority to operate the equipment."
- d. "The FCC regulates marketing, sale and importation of radio frequency devices. When importing a radio frequency (RF) device the importer or ultimate consignee, or their designated broker, may be required to declare that the radio frequency device meets the FCC importation conditions under Title 47 of the Code of Federal Regulation (CFR) Section 2.1204. See KDB 997198 Importation Guidelines for more details"
- e. "The antenna must be installed such that it is a distance of at least 5mm between the antenna and users."

- f. “The antenna must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi transmitter product codes”

Guidance to Manufacturers Using the MUSE In Their Product

- a. “The host product manufacturer is responsible for ensuring that the final product with the module installed and fully operational complies with all applicable FCC equipment authorizations regulations, requirements and equipment functions. Refer to CFR Title 47 Part 2 Subpart J Equipment Authorization Procedures, and KDB 784748 D01 V07 Labeling Guidelines.
- b. “This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a distance of at least 5mm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.”
- c. “This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.”
- d. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
- e. The final host must be labeled with: “**Contains FCC ID: 2ABZI-MUSE,**” “**Contains IC ID: 11834A-MUSE**”