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HID® iCLASS® SE Connectivity Module Install Guide Addendum

FCC

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; (2) This device must accept any interference received, including interference that may cause undesired operation.

ISED

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference; (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Le présent appareil est conforme aux CNR d'ISDE 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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

RF EXPOSURE CONSIDERATIONS

FCC

This module complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. RF Exposure - At least 20 cm of separation distance between the module and the user's body must be maintained at all times.

ISED

This device meets the IC requirements for RF exposure in public or uncontrolled environments. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. RF Exposure - At least 20 cm of separation distance between the module and the user's body must be maintained at all times.

INSTRUCTION TO MODULE INTEGRATOR

LABELING

A label must be affixed to the outside of final commercial product with the following statements:

Contains FCC ID: JQ6-SECONNECT
Contains IC: 2236B-SECONNECT



ANTENNA

The antenna gain of a new antenna should be of the same type as the originally approved antenna and the antenna gain should not be higher than the antenna gain of the originally tested antenna. The list of originally approved PCB antennas is the following:

BLE - Type of antenna: chip SMD; WURTH P/N: 7488930245; peak gain: 0.5 dBi

Wi-Fi - Type of antenna: chip SMD; AVX P/N: M830520; peak gain: 1.0 dBi (2.4 GHz); 2.6 dBi (5 GHz)

FCC RF EXPOSURE CONSIDERATIONS

Consistent with §2.909(a), the following text must be included within the user's manual or operator instruction guide for the final commercial product:

This modular complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device is only authorized for use in a mobile application. At least 20 cm of separation distance between the module and the user's body must be maintained at all times.

ADDITIONAL TESTING, PART 15 SUBPART B DISCLAIMER

The final host / module combination may also need to be evaluated against the FCC Part 15B criteria for unintentional radiators in order to be properly authorized for operation as a Part 15 digital device. The FCC Part 15 Statement shall be included in the user manual of final commercial product if applicable.

CAUTION STATEMENT FOR MODIFICATIONS:

CAUTION: Any changes or modifications not expressly approved could void the user's authority to operate the equipment.