

Instructions for integrating RFID module into the host device

Purpose:

To comply with regulations in both Canada and the United States of America the following steps must be taken when integrating the RFID module into the host device.

User manual warnings and statements

FCC statements:

“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.”

“Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.”

ISED Statements:

“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.”

“Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.”

The ISED statements above must be in both French and English.

Label requirement on the RFID module

The RFID contains a label with the certification numbers as shown below. This label must remain on the module.



Label requirement on the host device

The host device must include a label indicating that the device contains certified modules. The statement should say:

“Contains radio modules / Contient les modules radio:

IC: 21410-ARO105
FCC: 2AKE3-ARO105”

The certification numbers of all modules used in the host device must be included on this label.

Restrictions of use of the RFID module

The RFID module is certified for specific configurations.

Limited Modular Approval

The RFID module is certified for use in specific host device configurations. The module should only be integrated in these host configurations.

Co-location

Co-location is when two or more radio modules are physically located with their radiating elements with 20 cm or less of each other and the radio modules transmit simultaneously. The RFID module may only be co-located with the certified radio modules referenced in the certification documentation.

Wifi module with the following certification identification numbers:

IC: 21459-HE
FCC ID: ZHZHE