ZigBee Gen 2 Module Installation Guide

REVISION HISTORY

Rev.	Date	Description	Made by	Checked	Approved
1	11/14/2017	Release of document	MM	GC	
2	11/20/17	Photo on page 3 changed to correct PCB	MM	GC	
3	12/21/17	Update FCC-IC Statements	MM		
4	04/16/2018	Update FCC-IC label	LH		
5	5/01/2018	Update Installation of FCC-IC label on inside trim	LH		
6	5/09/2018	Correction of FCC / IC label for Zigbee internal installation	LH		
7	5/14/2018	Clarification of instructions for host user to provide accurate documentation required	LH		

TABLE OF CONTENTS

1. INSTALL DOUBLE DECKER END CAP 3
2. LABEL UPGRADES AND ADDITIONS 6

1. Install Double Decker End Cap

Install the communication boards as shown. RF board is in the upper position.

Ensure the wires run through the notch in the cap so they do not become pinched when the cap is installed on the chassis.

Install the end cap onto the chassis by pressing it over the screw post as shown.

Connect the ZigBee module wire harness to the MT4 PCB as shown.

Ensure all wires are connected and routed properly and will not be pinched when the cover is reinstalled.

ZigBee Connection

2. Label Upgrades and Additions

Ensure the "DEAD BOLT CAM POSITION" label is replaced with the latest MT4 version.
Part Number: A37780

Ensure the Certification label is applied on the inside cover of the lock.
Part Number: 038-516218

Note: *Part displayed is the inside cover*

Reinstall the escutcheon and tighten the screws with a tamper resistant T20 bit.

Hosts integrating this module must show the IDs information, i.e. Contains FCC ID Q8S515123, Contains IC: 4652A-515123 and provide the following warnings in their documentation;

1) FCC Interference Statement (Part 15.105 (b))

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

2) ISED RSS-Gen Notice:

“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;
2) l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.”

This device complies with Part 15 of 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.

3) FCC/ISEDC RF Exposure Guidance Statement:

“Afin de se conformer aux exigences d'exposition RF FCC / ISED, cet appareil doit être installé pour fournir au moins 20 cm de séparation du corps humain en tout temps.“

In order to comply with the requirements of the RF FCC / ISED, this device must be installed to provide at least 20 cm of separation from the human body at all times.