



Integration Guide
and
Regulatory Approval

2.4GHz Wireless 802.11b/g/n +BT v2.1+EDR Device

Model No. SOMDM3730-10-1782IFXR

FCC ID: Y7A-P18450

IC ID: 10226A-P18450

Date: October 31, 2012



Revision History

| Revision | Effective Date | Change Description | Prepared By |
|-----------------|-----------------------|---------------------------|--------------------|
| A | 2012-10-31 | Initial Release | M SWAIN |
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1. Regulatory Compliance Notice

USA-Federal Communications Commission (FCC)

FCC Radio-Frequency Exposure & Approval conditions:

FCC ID: Y7A-P18450

IC ID: 10226A-P18450

- 1) Only those antennas filed under FCC ID: Y7A-P18450 can be used with this device. The device was approved with Laird Technologies antenna model MAF95282. The antenna is a Flex PCB printed dipole antenna with a Peak Gain of 5dBi for 2.45GHz Band. The antenna utilizes a MHF RF connector. Only the same type and equal or lesser gain antenna may be used with the device.
- 2) The final system integrator must ensure there is no instruction provided in the user manual or customer documentation indicating how to install or remove the transmitter module.
- 3) The regulatory label on the host system must include the FCC statement: "Contains FCC ID: Y7A-P18450".
- 4) The regulatory label on the host system must include the IC statement: "Contains IC ID: 10226A-P18450".
- 5) The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2. Regulatory Compliance Statement User Manual

A user manual or instruction manual must be included with the customer product and contain by law the following compliance statements:

1) FCC Compliance Statement:

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: Any changes or modification cautions to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

2) Canada- Industry Canada (IC):

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."

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."