

Bluetooth Interface Board User's Manual

Features

The Bluetooth Interface board has the following features:

- 1) A built-in Bluetooth module
- 2) Bluetooth 2.1+EDR compatible
- 3) Power class: Class 2
- 4) External dimensions: 66 mm x 88 mm (aerial cover included)

Manufacturer: Seiko Epson Corporation

Model Name: M212B

Product Name: Bluetooth Interface board for POS printer

The antenna used this module is as follows;

Antenna Type: CHIP ANTENNA

Antenna Gain: 2 dBi

Integration to the end product

The Bluetooth Interface Board has to be installed and used in accordance with the technical description/installation instructions provided by the manufacturer.

This Bluetooth interface board is exclusively for EPSON TM printers with a slot dedicated for it. No devices other than EPSON TM printers can use this.

The Bluetooth Interface Board is listed as a Limited Modular Transmitter device because its radio elements don't have its own shielding. Therefore, when it is installed in the printer, be sure to push the board fully into the slot.

Note that any changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

Regulatory Information

USA-Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Labelling

The Bluetooth Interface board labelled as below.

FCC ID:BKMFBM212B

Caution: Exposure to Radio Frequency Radiation.

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada-Industry Canada (IC)

This device complies with RSS 210 of Industry Canada.

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 this 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.

The term "IC" before the equipment certification number only signifies that the Industry Canada technical specifications were met.

Labelling

The Bluetooth Interface board labelled as below.

IC: 1052C-M212B

Caution: Exposure to Radio Frequency Radiation.

To comply with IC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.