

Bluetooth Interface Board User's Manual

Rev.02 / Nov-08-2017

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: 40 mm x 43 mm

Manufacturer: Seiko Epson Corporation

Model Name: M291A

Product Name: Bluetooth Interface board

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.

The system may only be implemented in the configuration that was authorized. 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.

Labelling

The Bluetooth Interface board labelled as below.

FCC ID: BKMFBM291A

IC: 1052C-M291A

The proposed FCC ID/IC labels format are to be placed on the module. If FCC ID/IC are not visible when the module is installed into the system, "Contains FCC ID: BKMFBM291A" and "Contains IC: 1052C-M291A" shall be placed on the outside of final host system.

Regulatory Information

FCC/IC Caution

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

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This device complies with part 15 of FCC Rules and Industry Canada's licence-exempt RSSs. 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.

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux normes des 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'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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 or more 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.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption rate (SAR).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d'absorption spécifique (DAS).

Instructions to OEM Integrators

If other radio devices are to be integrated with this module, an additional evaluation and FCC/IC submission may be required. Integrators are responsible for such additional evaluation and FCC/IC submission.