# **ALPS**

### Bluetooth<sup>®</sup> Module UGZZC Installation Manual

1. This device complies with Part 15 of FCC Rules and Industry Canada license-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 this device.

2. If the FCC ID written in the label which is stuck on the surface of the device can not seen from out side when it's installed in a customer's product, following indication is necessary to be showed on the product in which the device is installed. And the indication is also necessary to be written in a user manual of the customer's product.

"Contains Transmitter Module FCC ID: CWTUGZZC", or "Contains FCC ID: CWTUGZZC"

3. If the IC Number written in the label which is stuck on the surface of the device can not seen from out side when it's installed in a customer's product, following indication is necessary to be showed on the product in which the device is installed. And the indication is also necessary to be written in a user manual of the customer's product.

"Contains Transmitter Module IC: 1788F-UGZZC", or "Contains IC: 1788F-UGZZC"

4. Co-locating with another transmitter may require some consideration for RX Exposure and the installer should contact ALPS to establish if further authorisation processes are required.

5. Module operating notice

Input power: DC Voltage 3.3V (for IF) / 1.5V' (for operation)

Connector: Board to Board connecter with 24pins (IRISO ELECTRONICS :9162S-24B-T)

Interconnecting requirements: The position is confirmed and shall insert in parallel.

When inserting it excessive power shall not be given.

#### FCC WARNING

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

Note:

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.

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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.