



JPN UE878 Standard BLE IGA Module
Part Number: 59007-999999

Quick Reference Guide

PAIRING BLE MODULE (English)

1. Apply Power 3.3V to module
2. Send serial command via UART
3. Module will be in advisement mode

Caution

Please read these safety instructions to ensure our personal safety and prevent property damage

Warning

- Do not put remote in a fire
- Do not disassemble the remote control
- Disposal of the remote control



A warning that batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Important Safety Instruction

1. Read these instruction
2. Keep these instruction
3. Head all warning
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not install near any heat source such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
8. Only use attachment/accessories specified by manufacture
9. Refer all servicing to qualified service personnel. Service is required when apparatus has been damaged in any way, such as liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, dose not operate normally, or has been dropped.

Specification

Operating Temperature: -10 degree - 40 degree

Operating Voltage: 3.3V

COMPLIANCE WITH FCC RULES AND REGULATIONS

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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 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, 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 or decrease 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 remote control/ TV technician for help.**

This equipment has been verified to comply with the limits for a Class B computing device, pursuant to FCC Rules. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

FCC RF Radiation Exposure Statement:

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

FCC Authorization Label

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.**
- 2 This device must accept any interference received, including interference that may cause undesired operation.**

End Product Labeling:

The final end product must be labeled in a visible area with the following: “ Contains FCC ID: xxxxxx ”

This device is intended only for OEM integrators under the following conditions:

1) The antenna must be installed such that 20 cm is maintained between the antenna and users, and 2) The transmitter module may not be co-located with any other transmitter or antenna. As long as 2 conditions above are met, further transmitter test will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed.

Manual Information To the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user ' s manual of the end product which integrates this module. The end user manual shall include all required regulatory information/warning as show in this manual.

Warning Statement:

Europe-EU Declaration of Conformity and Restrictions

Hereby, SONY declares that this Voice Remote Control is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This equipment is marked with the symbol and can be used throughout the European community. This indicates compliance with the RE Directive 2014/53/EU and meets the relevant parts of following technical specifications:

EN300328 v2.1.1: 2016

EN301489-1 v2.1.1: 2016 (draft) / -17 v3.1.1: 2016 (draft)

EN60065: 2014

EN62479: 2010

EN55032: 2012+AC: 2013; EN55024: 2010+A1: 2015

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

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.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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.

This Class B digital apparatus complies with Canadian ICES-003

Cet appareil numérique de classe B est conforme à la norme NMB-003.

RF Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

D éclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé Cet équipement doit être installé et utilisé avec un minimum de

20 cm de distance entre la source de rayonnement et votre corps.

End Product Labeling:

The final end product must be labeled in a visible area with the following: “ Contains IC: xxxxx-xxxxx ”

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated.

Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna Type: PCB Antenna

Peak Gain: 2.5dBi

安全注意事項

根據 NCC 低功率電波輻射性電機管理辦法 規定:

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

‘La operación de este equipo está sujeta a las siguientes dos condiciones’

- 1. Es posible que este equipo o dispositivo no cause interferencia perjudicial**
- 2. Este equipo o dispositivo debe aceptar cualquier interferencia. Incluyendo la que pueda causar su operación no deseada.’**

‘Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.’