User Manual

Product Name: ZigBee RF4CE-compatible RF receiver
Model number: SSR-RFNANO

GENERAL

This product is a 2.4GHz RF USB Receiver that uses ZigBee RF4CE (Radio Frequency for Consumer Electronics) technology.

This RF Receiver is used with RF4CE remote controller in order to control the equipment (for example, Personal computer).

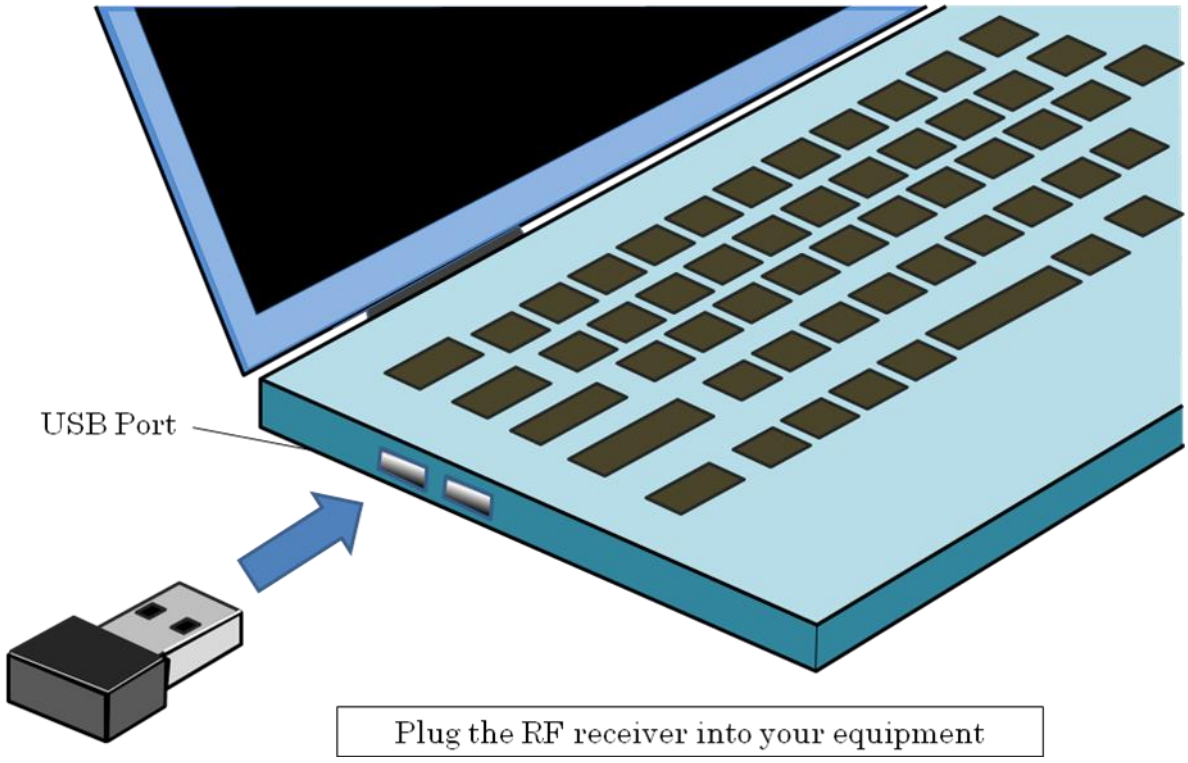
It enables N-to-N high reliability two-way communication, low power consumption, coexistence with other 2.4GHz band RF, and security settings.

This new system features two-way communication and network functions by using radio frequencies, enabling more convenient and easier operation. The receiver's small size contributes to the increased space-saving capacity of this equipment.

SPEC.

- RF Standard : ZigBee®RF4CE specification version 1.00 compatible
- Supply Voltage Remote control : 3.4 to 5.5 VDC
- Operation Temperature Range : -20℃ to +70℃
- External Dimensions Remote control : 24mm x 16mm x 8mm
- Receiver I/F : USB
- Frequency Range : 2425 to 2475MHz (11 channel)

SETUP



Regulatory Information

Manual Information

The following text shall be placed on the manual of end product.

Common in USA-Federal Communications Commission (FCC) and Industrial Canada (IC RSS-Gen and RSS-102)

This device complies with Part 15 of FCC Rules and 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 this device.
Le présent appareil est conforme aux la partie 15 des règles de la FCC et 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 equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 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 ratio (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 dans le Supplément C à OET65 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).

USA-Federal Communications Commission (FCC) Only

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

FCC CAUTION
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. 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.

Industrial Canada (IC RSS-Gen and ICES-003) Only

・RSS-Gen
（None）

・ICES003

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

※it is the responsibility of the manufacturer or importer to determine whether the notice should appear in one or the other, or both, of the official languages, based upon the intended market, company marketing policies, and any other applicable provincial or federal regulations.