Product: Wiliot single-band Bridge

Model No: MNSB1

General description

The Wiliot single-band Bridge enables a reliable wireless power network for Wiliot IoT tags.
The bridge scans for Wiliot's tags and echo their data to the nearest Gateway device.
It is a low cost & small form-factor device and can be easily installed on both ceilings and walls using the supplied screws or adhesive sticker.

Box content:

1. MNSB1 Bridge
2. Adhesive sticker
3. USBc cable
4. Screws

Deployment Guidelines

1. Mount the MNSB1 on a wall or ceiling using the supplied screws or the adhesive sticker - Position the bridges to broadcast towards the area where the Wiliot IoT tags expected to be.

2. Connect the USBc cable to the MNSB1 bridge and a power supply / wall outlet.

3. Once connected to power, the Green LED turns on solid for 30 seconds indicating that the bridge is running and BLE.

4. After about 30s, the bridge starts RF power transmission - the green light flickers on and off, and the red-light flashes.

FCC WARNING

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.

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.

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC Caution:

- English:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.
This device must accept any interference, including interference that may cause undesired operation of the device.

- French:
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;
L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour maintenir la conformité avec les directives d'exposition RF de la FCC, cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps : Utilisez uniquement l'antenne fournie.