

User Manual

This product is a USB dongle shaped unit capable of communication in the ISM (Industrial Scientific Medical) band.

Communication in the ISM (Industrial Scientific Medical) band is possible by inserting into the USB Type-A female connector shape.

Note to users in the United States of America

Caution:

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

Declaration of Conformity

This device complies with part 15 of 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.

Contact information

FUJITSU COMPONENTS AMERICA, INC

Company address: 350 Cobalt Way, MS#160, Sunnyvale, CA 94085 USA

Tel : +1-408-745-4900

It is strictly forbidden to use antenna except designated.

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

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

Note to users in Canada

It is strictly forbidden to use antenna except designated.

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

This device complies with ISED licence-exempt RSSs.

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.

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

FWM8BLZ09 has been tested and found to comply with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules.

Canadian Representative: Canadian Certification Consulting, Inc.

Address: 2210 Horizon Drive, Suite17, West Kelowna, BC V1Z 3L4, Canada

Tel: 1-250-575-1719

Remarque concernant les utilisateurs au Canada

Il est strictement interdit d'utiliser une antenne autre que celle désignée. Cet équipement ne doit pas être co-localisé ou utilisé en conjonction avec toute autre antenne ou émetteur.

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 :

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

Les connaissances scientifiques dont nous disposons n'ont mis en évidence aucun problème de santé associé à l'usage des appareils sans fil à faible puissance. Nous ne sommes cependant pas en mesure de prouver que ces appareils sans fil à faible puissance sont entièrement sans danger. Les appareils sans fil à faible puissance émettent une énergie fréquence radioélectrique (RF) très faible dans le spectre des micro-ondes lorsqu'ils sont utilisés. Alors qu'une dose élevée de RF peut avoir des effets sur la santé (en chauffant les tissus), l'exposition à de faibles RF qui ne produisent pas de chaleur n'a pas de mauvais effets connus sur la santé. De nombreuses études ont été menées sur les expositions aux RF faibles et n'ont découvert aucun effet biologique. Certaines études ont suggéré qu'il pouvait y avoir certains effets biologiques, mais ces résultats n'ont pas été confirmés par des recherches supplémentaires. FWM8BLZ09 a été testé et jugé conforme aux limites d'exposition aux rayonnements ISDE énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE.

European Community Compliance Statement

Note:

Hereby, Fujitsu component Limited, declares that this FWM8BLZ09 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.fcl.fujitsu.com/products/wireless-modules/information/red.html>



Model: FWM8BLZ09

Manufacturer: Fujitsu Component Limited

Address: Shinagawa Seaside Park Tower, 12-4, Higashi-shinagawa 4-chome, Shinagawa-ku, Tokyo, 140-8586, Japan

Importer: FUJITSU COMPONENTS EUROPE B.V.

Address: Diamantlaan 25, 2132 WV Hoofddorp, The Netherlands

United Kingdom Compliance Statement

Note:

Hereby, Fujitsu Component Limited, declares that this FWM8BLZ09 is in compliance with the relevant statutory requirements.

The full text of the declaration of conformity is available at the following internet address: <https://www.fcl.fujitsu.com/products/wireless-modules/information/red.html>



Model: FWM8BLZ09

Manufacturer: Fujitsu Component Limited

Address: Shinagawa Seaside Park Tower, 12-4, Higashi-shinagawa 4-
chome, Shinagawa-ku, Tokyo, 140-8586, Japan

Importer: FUJITSU COMPONENTS EUROPE B.V.

Address: Diamantlaan 25, 2132 WV Hoofddorp, The Netherlands