

**Certification Information**  
**Regulatory & Safety Notices Rev. A**

**Model name: SSD005**

Country of Manufacture: Malaysia

**Compliance.** Your product is FCC and CE DoC compliant. For compliance information, go to <https://www.smartsensordevices.com/products/ssd005/compliance>

## **USA: Federal Communications Commission (FCC) statement**

**FCC Compliance and Advisory Statement:** This hardware 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. 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 or 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: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulations.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance to this equipment would void the user's authority to operate this device.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimetres from your body.

### **FCC RF Radiation Exposure Statement:**

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. For body worn operation, this device has been tested and meets FCC RF exposure guidelines. When used with an accessory that contains metal may not ensure compliance with FCC RF exposure guidelines.

FCC ID: 2AN76-SSD05

## European Union (EU)

This device works at a frequency of 2400 – 2483 MHz and is in conformity with the essential requirements and other relevant requirements of the Directive 2014/53/EU.

Radio Type	Description	Frequency	Maximum Output
Bluetooth	Bluetooth 4.2-LE	2400~2483.5 MHz	0dBm

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

The declaration of Conformity is available at  
<https://www.smartsensordevices.com/products/ssd005/compliance/ce>



## Safety Statement

This equipment has been tested to comply with safety certification in accordance with the Standard: EN62368.

## Restriction on Hazardous Substances (RoHS)

This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive **RoHS Directive 2011/65/EU** on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.