

# **User Manual**

## **TOHNICHI RF TRANSCEIVER**

### **MODEL: T-FHM**

The purpose of this manual is to explain correct way how to integrate module T-FHM to the end product. It includes procedures that shall assist you to avoid unforeseen problems. This manual presents information that shows how module and end product, where module integrated, complies with regulations in certain regions. Any modifications, not expressly approved by the manufacturer could void the authority to operate in these regions.

The TOHNICHI RF TRANSCEIVER, model T-FHM is installed in a portable device. The usage is only for data transmission.

And the T-FHM RF TRANSCEIVER has to be installed and used in accordance with the technical description/installation instructions provided by the manufacturer.

The system may only be implemented in the configuration that was authorized. Note that any changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

## **Regulatory Information**

### **USA-Federal Communications Commission (FCC)**

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.

#### **Labeling**

TOHNICHI RF TRANSCEIVER T-FHM is labeled as below.

**FCC ID: UY6-TFHM**

#### **FCC CAUTION**

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

#### **Caution: RF Exposure Compliance**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

## **Canada-Industry Canada (IC)**

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:

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

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.

### **Labeling**

TOHNICHI RF TRANSCEIVER T-FHM is labeled as below.

**IC: 6561B-TFHM**

### **Caution: RF Exposure Compliance**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE puisque cet appareil a un niveau très bas d'énergie RF.