

# **User Manual**

## **TOHNICHI RF MODULE**

### **MODEL: M-FH**

The purpose of this manual is to explain the correct way to integrate module M-FH 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.

TOHNICHI RF MODULE, model M-FH is installed in a receiver. The usage is for data transmission / reception.

And the M-FH has to be installed and used in accordance with the technical description / installation instructions provided by the manufacturer.

The system can only be implemented in approved configurations. 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.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## **Regulatory Information**

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

This device complies with Part 15 of the FCC Rules.

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.

The 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 MODULE M-FH is labeled as below.

**FCC ID: UY6-MFH**

## **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.

L'antenne utilisée pour cet émetteur doit être installée de manière à assurer une distance de séparation d'au moins 20 cm de toute personne et ne doit pas être co-localisée ou utilisée en conjonction avec une autre antenne ou un autre émetteur.

### **Labeling**

TOHNICHI RF MODULE M-FH is labeled as below.

**IC: 6561B-MFH**