

# USB Transceiver Quick Start Guide

This guide covers only  
the most basic operations.  
For other features and  
more details, see  
[www.hwmglobal.com](http://www.hwmglobal.com)

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Part number : MAN-553-0003-A

## USB TRANSCIVER QUICK START GUIDE

This guide covers only the most basic operations including connections and commissioning.

### 1. INTRODUCTION

The USB Transceiver is a setup and configuration tool for various HWM devices. Please refer to your main product guide for more details.

HWM reserves the right to change any product specification without prior notice.

### 2. SETUP INSTRUCTIONS

1. Attach antenna.

2. Insert USB into computer.

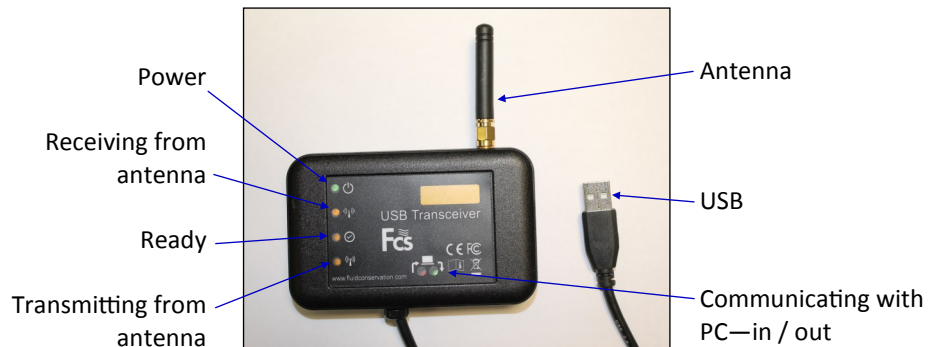
3. LEDs will illuminate.

### 3. INSTALLATION

For maximum transmission range the antenna of the transmitter should point upward (vertical polarization) and should be kept clear of obstructions, particularly metallic surfaces.

Do not expose the USB Transceiver to moisture.

## 4. OPERATION



- 'Power' LED indicates device is plugged in to the PC and is on.
- 'Ready' shows that the device is not currently performing an action, so is available to start receiving or transmitting.
- 'Receiving' and 'Transmitting' LEDs show the device is communicating with the target device.
- The 'Communicating' LEDs indicate that the device is communicating with the PC; Red = data in to the PC, Green = data from the PC.

### SIMPLIFIED DECLARATION OF CONFORMITY

This simplified EU declaration of conformity referred to in article 10(9) shall be provided as follows:

Hereby, HWM Ltd declares that the radio equipment type transceiver is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at [www.hwmglobal.com](http://www.hwmglobal.com)

### WARNINGS:

#### FCC warning statement:

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### Warranty

All equipment is warranted by HWM-Water Ltd to be free from defect in materials and workmanship under normal use for a period of one year from the date shipped to the original customer. This warranty is only valid if the equipment:

1. is properly installed and operated under conditions of normal use in accordance with HWM's published instructions set out in the manual;
2. is operated in compliance with federal, state, county and local codes and,
3. is operated in accordance with standard industry practices.
- 4.

As the exclusive remedy for any breach of warranty, HWM will repair or replace (at HWM's option) the non-conforming equipment. HWM shall have no liability for incidental, special, punitive or consequential damages arising from any defect in, or malfunction of, the equipment to any party. This warranty does not cover any costs incurred for the removal or installation of equipment.

If any problems occur, you should notify HWM or its authorised representative, giving full details of the problem, the model and serial numbers of the equipment and the HWM invoice number the equipment was shipped against. You will receive technical advice and / or shipping instructions depending on the nature of the problem. If the problem cannot be resolved you will be issued with an RMA number and a return address label so that the products can be shipped back to HWM for inspection. Once we have reviewed and confirmed that the product is in warranty, we will contact you to confirm what action we will be taking to resolve the issue.

**All warranty and service activity must be undertaken by an authorised representative of HWM.**

**The express warranty is in-lieu of all other representations or warranties, express, implied or statutory and specifically excludes and warranty of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description on the face hereof. No parties or affiliates can make any warranty, promises or representations either written or oral to the quality of products other than what is set out herein.**