

Quick Guide

The TxConfig-HART is a configuration interface for transmitters with HART protocol. It can be used together with the configuration software TxConfig.

INTERFACE INSTALLATION

In the TxConfig-HART model there is a USB communication interface, which must be connected to the available USB port. Windows will request the proper *driver* installation, which is found in the CD that is provided with the transmitter.

USB Drivers Installation

The drives installation steps may vary according to the machine, even for the same version of an operating system. The following steps are only to provide guidance.

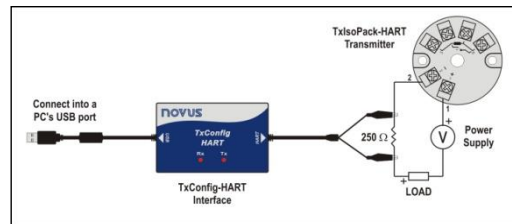
1. Insert the CD shipped with the transmitter in the CD-ROM drive.
2. Connect the interface the PC USB port. Windows® will acknowledge the presence of new hardware and a few seconds later it will start the drivers installation process.
3. The found new hardware wizard will be displayed, and you will be asked if you want to install the driver from the Windows Update website. Select "No, not this time", and then click "Next".
4. Select "Install from a list or specific location (Advanced)" and click "Next".
5. Select "Search for the best driver in these locations" and check "Search removable media". Click "Next". If installation files are not in a CD, check "Include this location in the search" and show the file path.
6. If a prompt warns you that it does not support Windows® XP, click "Continue anyway".
7. The interface driver files will be copied to the computer and after a few seconds a screen is displayed informing that the software installation as been concluded. Click "Finish".
8. In some situations, the steps described above may be repeated again. Follow the same procedures.

In later uses of the interface, Windows® may require the driver installation again. In this case, the same installation wizard will be displayed, and you will have to select the option "Install software automatically (recommended)", as the driver may already be in the computer.

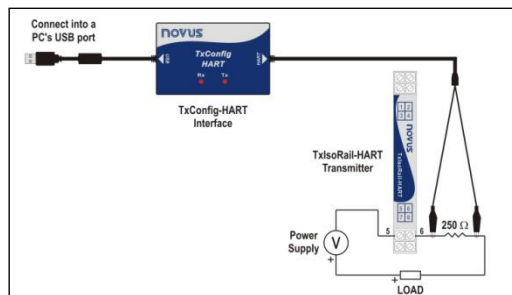
ELECTRICAL CONNECTIONS

- Connect the interface to the transmitter as shown in the following figures depending on the model you are configuring;
- Connect the TxConfig-HART interface to a free USB port on the PC;
- Launch the previously installed TxConfig software in order to perform the transmitter configuration

1. TxIsoPack-HART transmitter



2. TxIsoRail-HART transmitter



OPERATION

Follow the instructions from the TxConfig software.

Status LED:

- Blinking Tx LED: sending data to the transmitter.
- Blinking Rx LED: data are being received from the transmitter.

FEATURES

- **Easy installation;**
- **USB communication with the PC and serial with the transmitters;**
- **Pins to HART device: polarity insensitive test clips;**
- **Compatible with USB 1.1 and 2.0;**
- **Rx / Tx LED indicators;**
- **Power:** no external power supply required;
- **Operation Temperature:** 0 to 50 °C;
- **Storage Temperature:** -40 to 80 °C;
- **Humidity:** 0 to 95 % (no condensing);
- **Isolation:** 1500 Vdc galvanic isolation between transmitter and PC;
- **Operation System:** Windows 2000 / XP / Vista and Windows 7;
- **Dimensions:** 70 x 45 x 18 mm

TXCONFIG-HART

INTERFACE

QUICK GUIDE



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