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This product should not be mixed with other kind of scrap after usage.
 It should be handled as an electronic / electric device.

TECHNICAL DATA

Input (to PC from USB interface)	USB cable
Output (USB interface to transmitter)	Adapter cable with M12 female connector or JST connector
Power supply	PC's USB port, 5Vdc 74mA max.
Operative conditions	0...50°C / 0...90% RH Non condensing
Galvatic isolation	1500Vdc
USB Compliance	USB v1.1 and USB v2.0
System requirements	O.S. Windows Windows 7 (32 e 64 bit) Windows 10
Display resolution	Minimum 800x600
Free hard disk space	50MB
Ports	1 free USB port

EVOMINI SET

Configuration kit for EVOMINI+/CRYO/X transmitter serie



USER'S MANUAL



The user instruction must be read prior to adjustment and/or installation.
 All information subject to change without notice

February '19 Rev.2
 Cod. IMB089

GENERAL INFORMATION

EVOMINI SET includes all necessary software and hardware for configuration of all the Evomini+/CRYO/X product line from a PC's USB port.

EVOMINI SET consists of:

- ! USB interface
- ! USB cable (connection between PC and USB interface)
- ! Adapter cable (connection between USB interface and transmitter)
- ! Evomini Scat adaptor cable (connection between USB interface and Evomini Scat transmitter)
- ! Software and drivers on a USB memory stick

Only one transmitter may be connected at a time.

The USB interface is CE-marked and complies with EMC-directive 2004/108/EC. For more information see the Declaration of Conformity.

The configuration software *Evomini Configurator* is compatible with Windows 7 (32 and 64 bit), Windows 10.

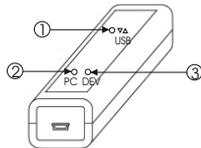
Attention: when installing, do not connect the USB interface to your USB port until prompted (please see the chapter "Installation guide").

USB INTERFACE DESCRIPTION

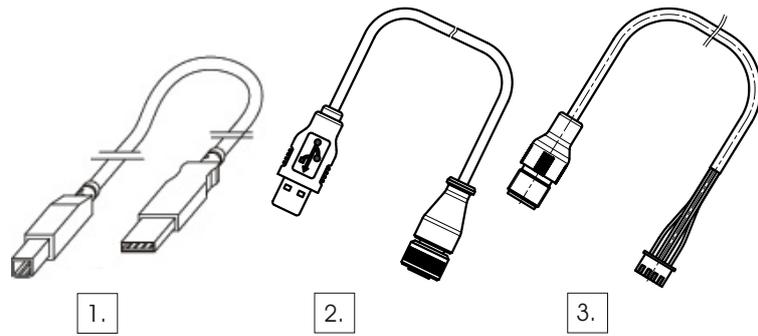
The USB interface is powered from the PC's USB port. There are three LED indicators on the USB interface: "USB", "PC" and "DEV". They are indicators to make the understanding of the communication between PC and transmitter easier. Their functions are described below.

- ! "USB" LED indicates data transfer. It lights during data transfer, otherwise it is off.
- ! "PC" LED indicates connection between *Evomini Configurator* and PC; it is green during reading or writing to transmitter otherwise is red.
- ! "DEV" LED indicates the transmitter connection status. If it's green, the connected transmitter is detected by the USB interface; when it's red no transmitter is detected by the USB interface.

1. "USB" LED
2. "PC" LED
3. "DEV" LED

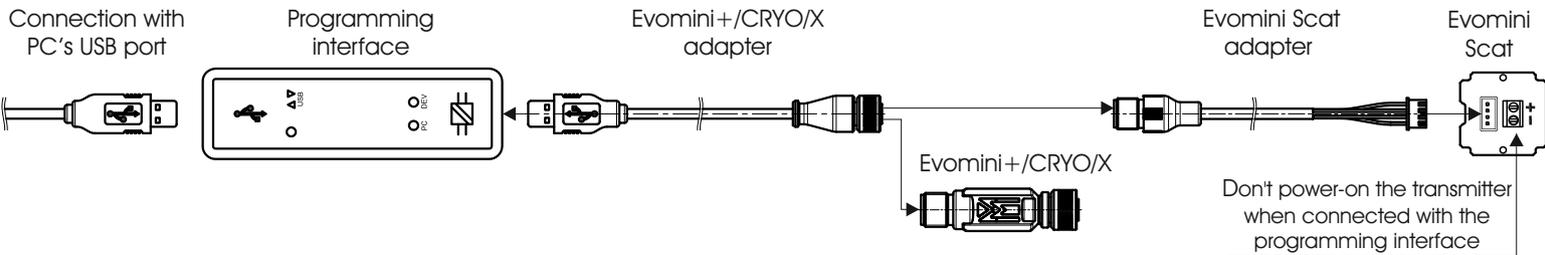


CONTENTS



1. USB cable
2. Adapter cable for Evomini+/CRYO/X
3. Adapter cable for Evomini Scat

CONNECTIONS



INSTALLATION GUIDE

Note: located in the memory stick there is an help file with the detailed explanations how to install the drivers and the USB interface in the different Windows O.S. Following it is reported an summary introductive guide.

ATTENTION: before connect the USB interface to the PC it needed do the following steps

Make sure your USB interface is not plugged in before driver installation.

Inside this Kit it is included a memory stick with stored the communications drivers and the Evomini+/CRYO/X serie configuration software; connect the memory stick to a free USB PC's port and wait for the automatic installation driver; when the message "hardware installed and ready to use" appears, a windows is opened; click on "Open folder to view files using Windows explorer". Double click on "SetupEvominiConfig.exe" to install the application and the USB driver (you must be administrator). At the end of installation, connect the USB interface to a free PC's USB port, and wait for the installation: when the message "hardware installed and ready to use" appears, it is possible start the Evomini Configurator from the icon on desktop.

CONFIGURATION

Procedure for the transmitter configuration

1. Connect the device to USB interface by the adapter cable (see "programming connection"); wait for the LED "DEV" becomes green (it is no need an external power supply).
2. On *Evomini Configurator* click on "read from transmitter" icon: the software will upload automatically the Evomini configuration.
3. Set the parameters of device
4. The new configuration can be downloaded on the device by a click on "write to transmitter" icon. The device makes a restart after the downloading is done.

For more detailed information, please see the Evomini Configurator help; it is possible open the help by a F1 key from the application main window.

PROVISIONS FOR FREE REPAIR

1. This product is warranted to be free from defects in materials and workmanship for a period of one (1) year following the date of purchase. Should the product fail to operate per specification in normal use during this period Italcoppie sensori will repair the unit or provide a replacement free of charge. Italcoppie sensori will not accept returns for any reason other than defects during the warranty period, and will not accept any product that has been misused, dropped, abused or inappropriately used or mistreated at any time.
2. This warranty is strictly limited to repair or replacement-in-kind for defective product. Italcoppie sensori makes no other warranty, either express or implied, and will not accept liability beyond the remedies stated herein. Specifically, Italcoppie sensori will not accept liability for direct, indirect, special, consequential or incidental damages arising from the use of this product.