

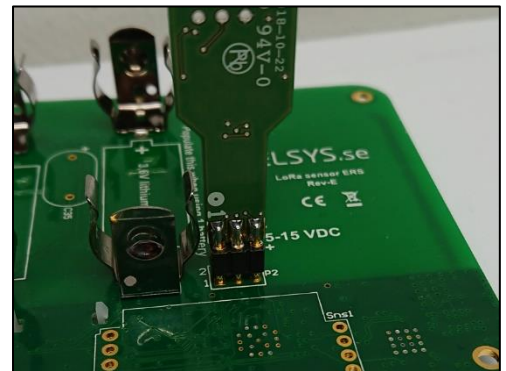
Programming stick guide

Description

ELSYS programming stick is a tool for easy update of the firmware of any ELSYS device.

Preparation

1. Connect the programming stick to the computer. It appears as a small USB drive.
2. Download the firmware from ELSYS homepage.
<https://www.elsys.se/en/documents-firmware/>
3. Copy the correct firmware to the programming stick.
LED flashing orange = FAT error
LED flashing red = Internal error
4. Disconnect the programming stick from the computer.



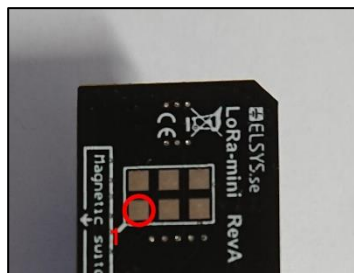
Display of how the programming stick should be connected. (Note - battery must be inserted!)

Programming

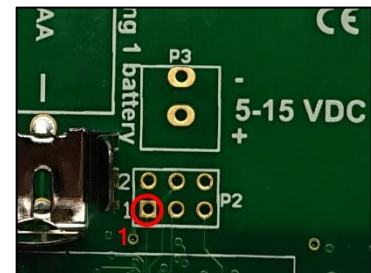
1. Insert new batteries to the device.
1 or 2, depending on the device. Read more in the Operating Manual for your product.
2. Hold the programming stick to the programming port on the device.



ELT Programming port



EMS Programming port



ERS Programming port

3. Programming stick starts programming ones connected.
LED fixed red: Error or startup
LED fixed green: Start programming
LED flashing orange: FW/Bin file error
LED flashing red: Programming
LED flashing green: Done
4. Normal programming procedure:
 Red → Green → Flashing red → Flashing green → Programming completed