

RC4-IR-USB Probe



Description

RC4-IR-USB probe is an infrared optical interface that supports asynchronous serial communication between meter devices and computers equipped with USB port. It meets all the IEC62056-21 (former IEC61107) requirements: dimensions, optical, electrical, and magnetic features, data formats and communication speed.

Electrical connection to PC computer is achieved using USB connector, while connection to meter devices is IR optical. USB provides power for optical interface; no external supply is needed.

Magnetic force (permanent magnet) is used for retention on meter devices.

After installing of USB driver (available on www.ftdichip.com/FTDrivers.htm), the

Probe is accessible as standard COM port. It works with any software.

Features:

- Fully compliant to IEC62056-21
- Asynchronous connection up to 57600 Bauds (bit/sec)
- Magnetic retention on meter devices using permanent magnet
- Day light filter
- 2m cable equipped with USB connector

Ordering data

RC4-IR-USB USB-IEC61107 probe

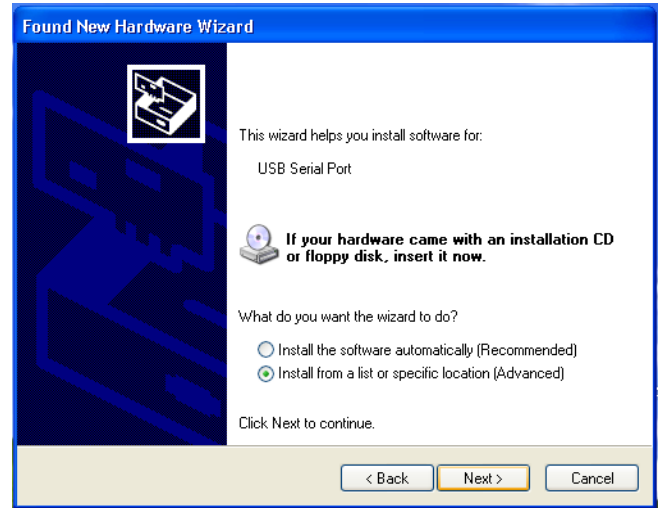
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Driver Installation (example for XP)

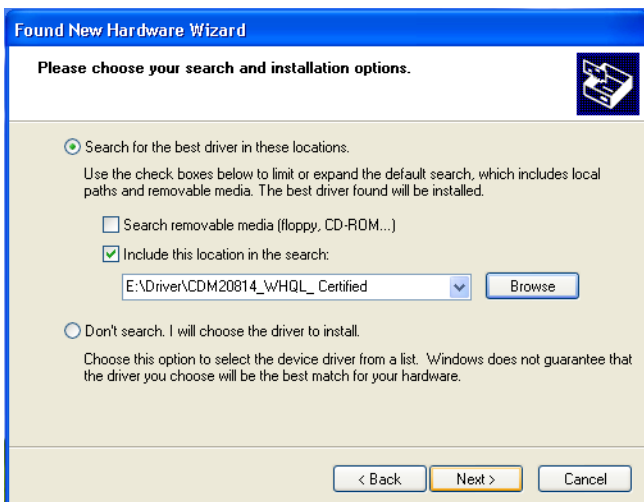
1. Download driver from www.ftdichip.com/FTDrivers.htm and save it to your computer
2. Connect RC4-IR-USB probe to any USB port
3. Follow the steps below



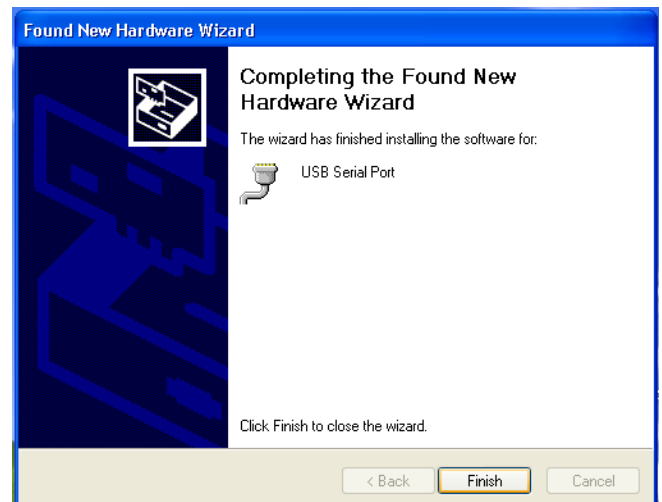
Step 1



Step 2



Step 3



Step 4