

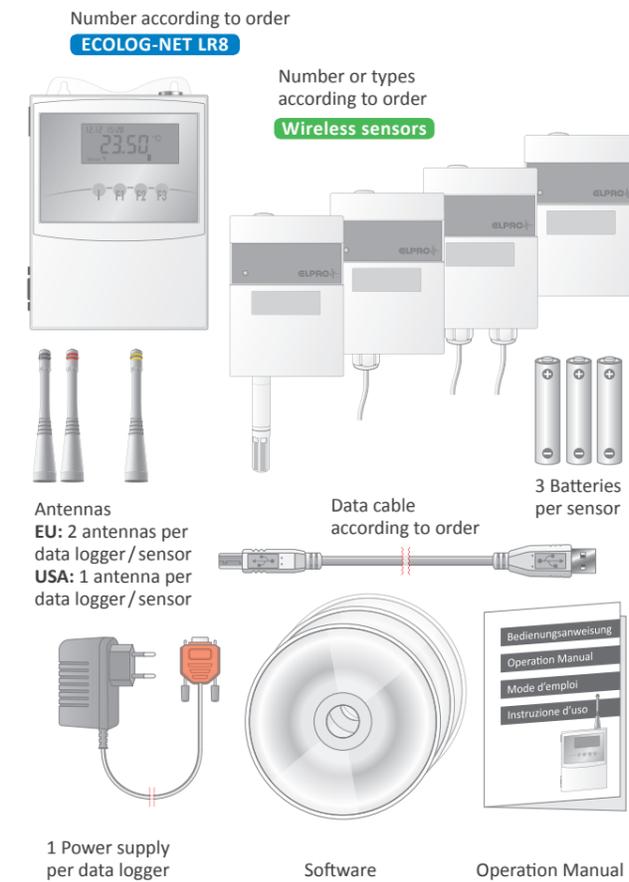
Getting Started

ECOLOG-NET Wireless Sensor System

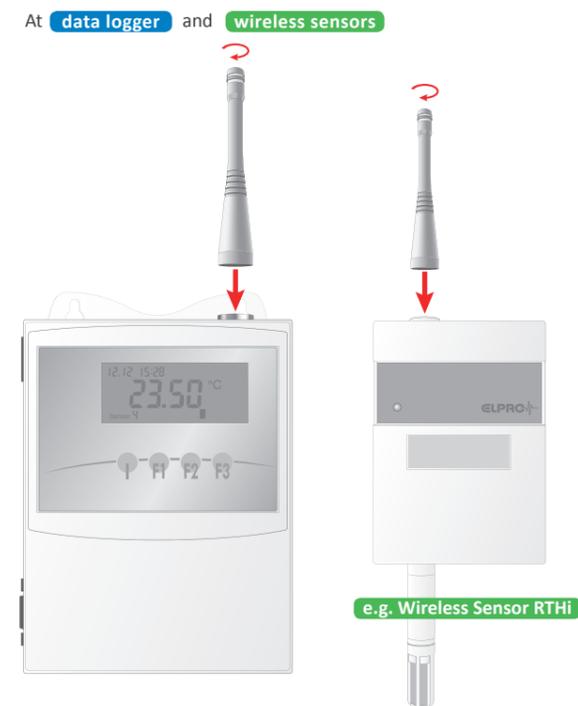


we prove it.

1 Packaging Contents



2 Mounting Antennas



Selecting the correct antenna:
 EU 868 MHz: **grey** marking (standard EU)
 EU 433 MHz: **red** marking; needs configuration of data logger and sensors, please see operation manual
 USA 915 MHz: **yellow** marking (standard USA)

ELPRO-BUCHS AG | Langäulistrasse 45
 9470 Buchs SG | Switzerland
 T +41 81 552 08 08 | swiss@elpro.com

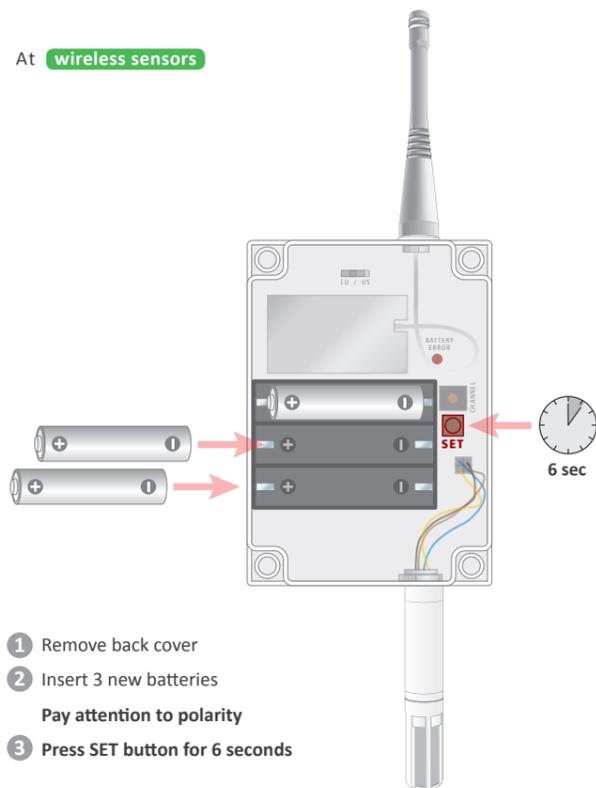
For local representations see:
www.elpro.com/en/contact

www.elpro.com

Swiss Engineering

3 Insert Batteries

At **wireless sensors**



- 1 Remove back cover
- 2 Insert 3 new batteries
Pay attention to polarity
- 3 Press SET button for 6 seconds

4 Remove Battery Strip

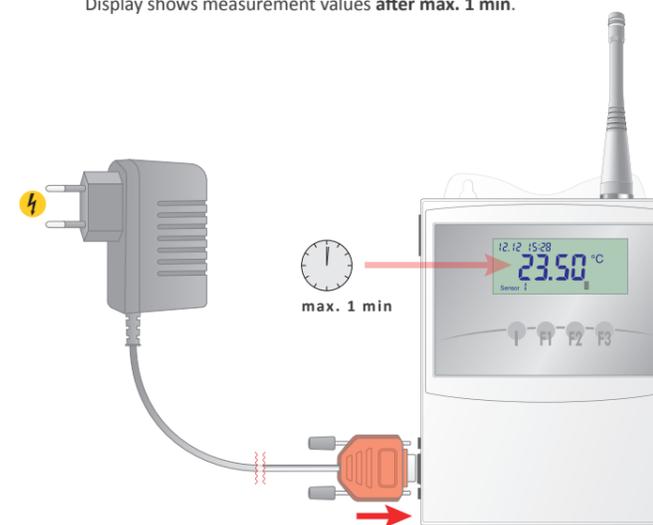
At **data logger**



5 Power

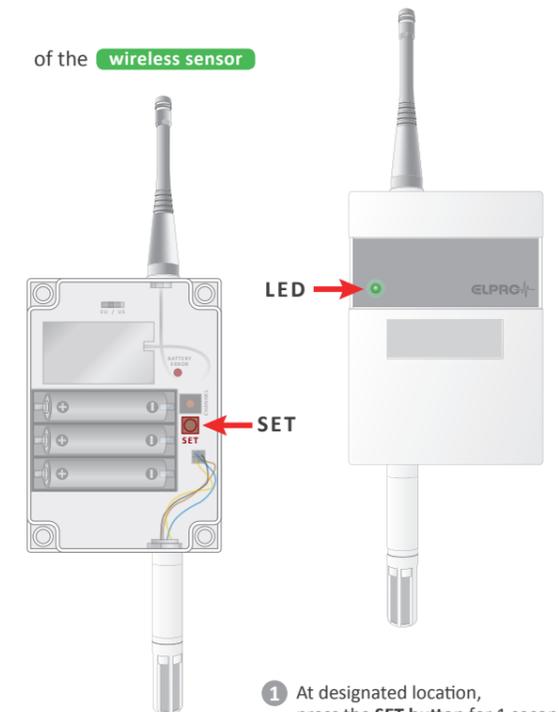
Connect **data logger** to external power:

Display shows measurement values **after max. 1 min.**



6 Placement

of the **wireless sensor**



- 1 At designated location, press the **SET** button for 1 second
- 2 **LED** will indicate the signal strength:
 1 x red = no signal
 1 x green = 20% signal strength
 ...
 5 x green = 100% signal strength
- 3 Remount back cover

7 Hints for Positioning 1

Mount **wireless sensor** in an upright position



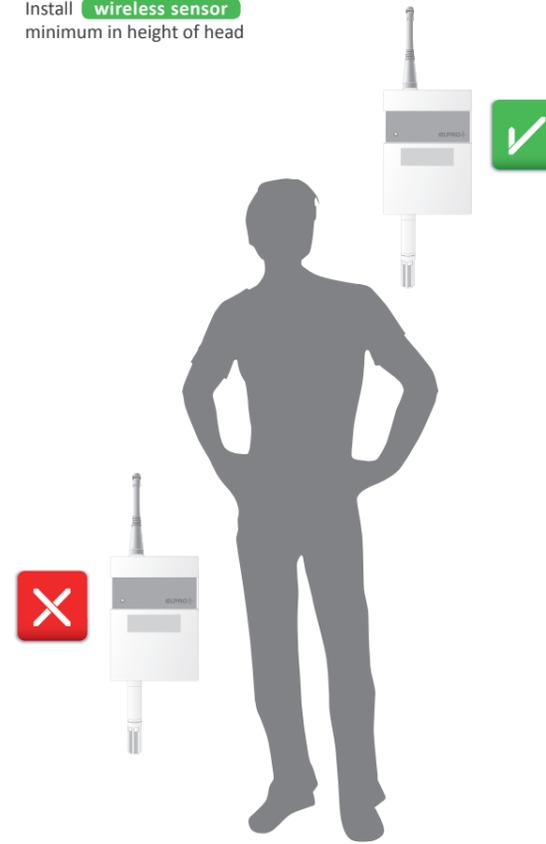
7 Hints for Positioning 2

Make sure that the antennas of the **wireless sensor** are free-standing



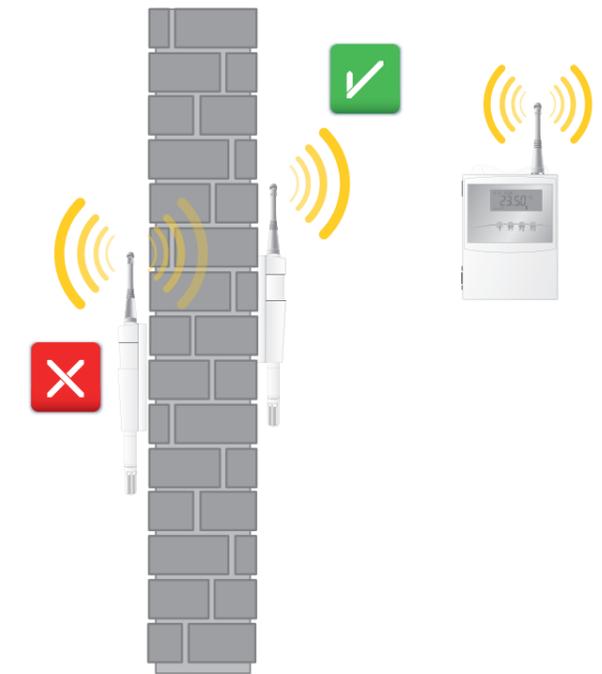
7 Hints for Positioning 3

Install **wireless sensor** minimum in height of head

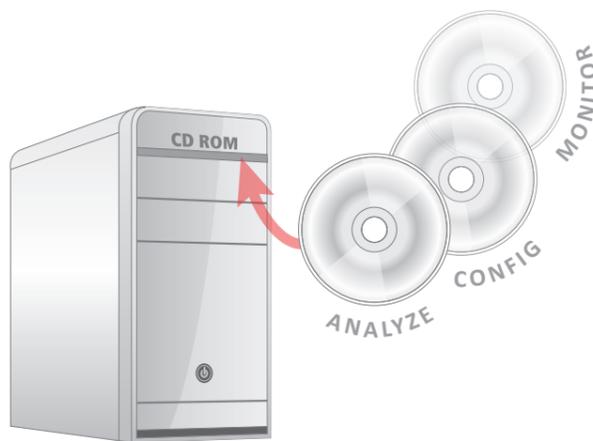


7 Hints for Positioning 4

Walls and obstacles reduce the signal strength between **data logger** and **wireless sensors**



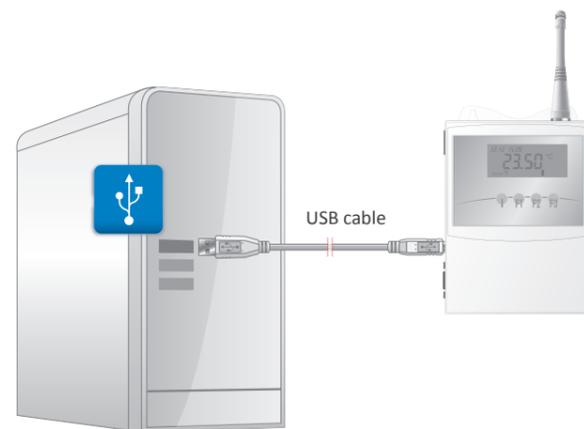
8 Software Installation



For more information please see [Software Installation manual](#)

9 PC Connection

Connect **data logger** to PC

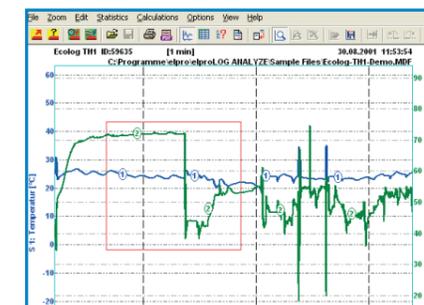


10 Readout Data

Start elproLOG ANALYZE



- 1 Select menu **Options**
- 2 → Select **Com-Port**
 - ↳ Choose correct **Com-Port**
- 3 **Readout datalogger** → Icon:
- 4 **Graph will be shown** (example):



11 Next Steps

After successful setup of the Wireless Sensor System, please find here further documentation:

- **Alarm configuration:**
→ Manual ECOLOG-NET LR8
- **Battery change:**
→ Manual ECOLOG-NET LR8
- **Network configuration:**
→ Manual ECOLOG-NET LR8
- **Configuration of the monitoring system:**
→ Manual elproLOG CONFIG and elproLOG MONITOR