Quick Start Guide
EK-H4

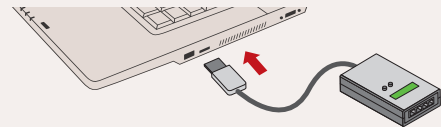# EK-H4 operation with PC

For displaying and loging of data

1 **Install viewer software**

- Go to www.sensirion.com/EK-H4

- Download & Install
  «Viewer Software»

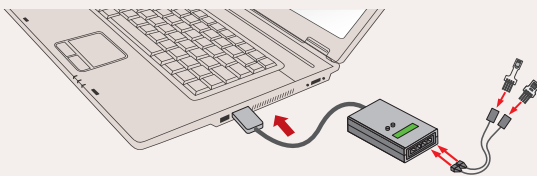- Download & Install
  «USB Com Port Bridge»

2 **Connect EK-H4 Box to PC with the USB cable**

If the display of the EK-H4 Box remains black, try installing the «USB Com Port Bridge» again (see step 1). The EK-H4 Box is powered via the USB port of the computer.

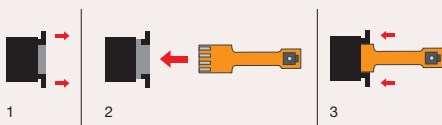**3** **Connect sensor to the EK-H4 Box**

Connect sensor cable to the EK-H4 Box

Connect Sensors to the cable, see image below to learn about the correct sensor orientation
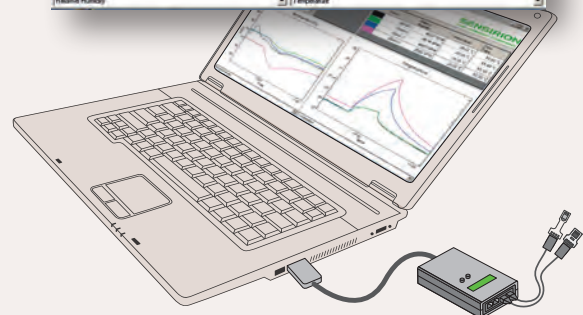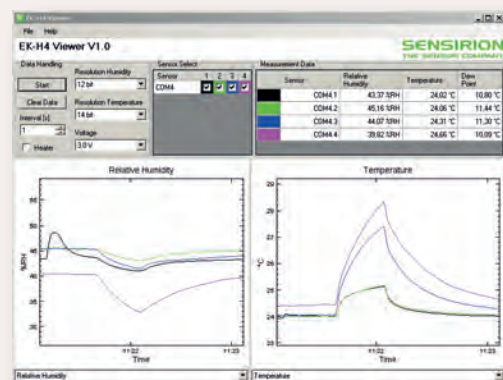
Option 1
FPCB connector

1   2   3

Option 2
PCB connector

4 **Open EK-H4 viewer software**

- Click on the start button
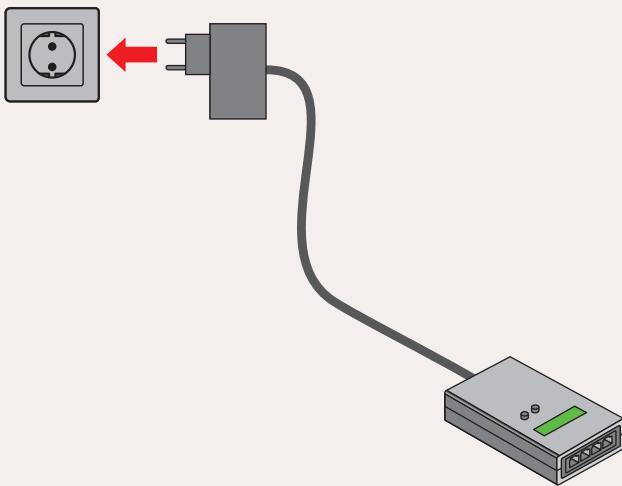- Data is now recorded and displayed
- For more information see EK-H4 datasheet

EK-H4 stand-alone operation
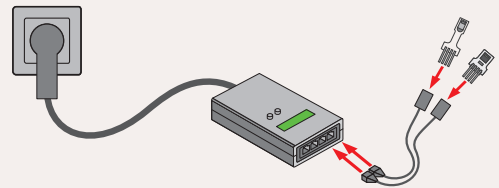
For displaying data

1 Power the EK-H4 Box

Connect the power adapter to a power socket.
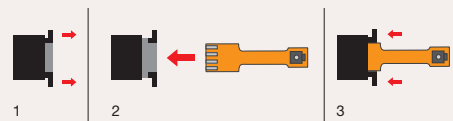

2 Connect sensor to the EK-H4

Connect sensor cable to the EK-H4 Box

Connect Sensors to the sensor cable, see image below to learn about the correct sensor orientation
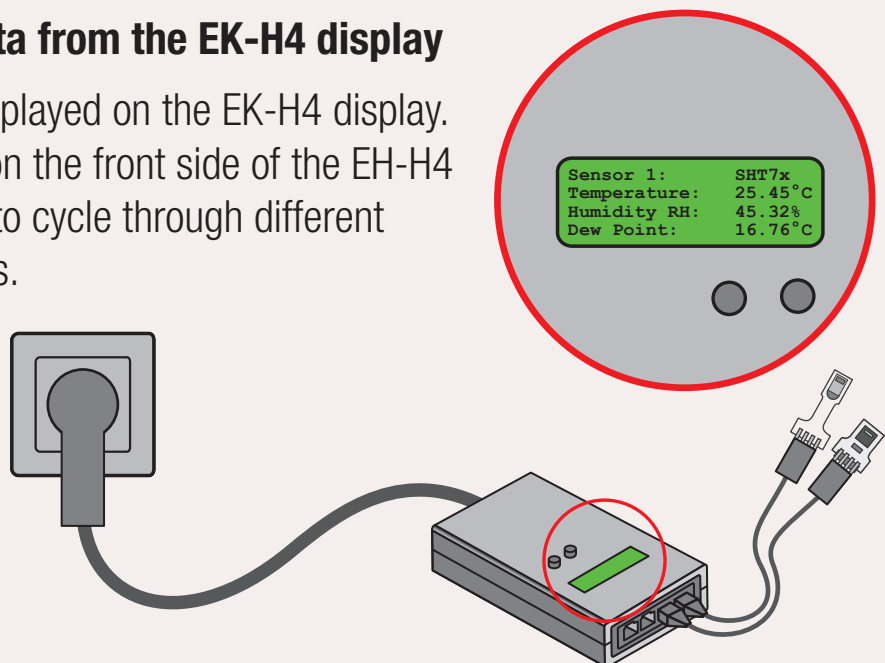
Option 1
FPCB connector

1   2   3

Option 2
PCB connector

3 Read sensor data from the EK-H4 display

Sensor data is displayed on the EK-H4 display. The two buttons on the front side of the EH-H4 Box can be used to cycle through different sensors and views.

```
Sensor 1:        SHT7x
Temperature:     25.45°C
Humidity RH:     45.32%
Dew Point:       16.76°C
```

Thank you for your interest in our digital humidity and temperature sensor series.

For more information, please visit www.sensirion.com/humidity or contact our technical customer support team:

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