

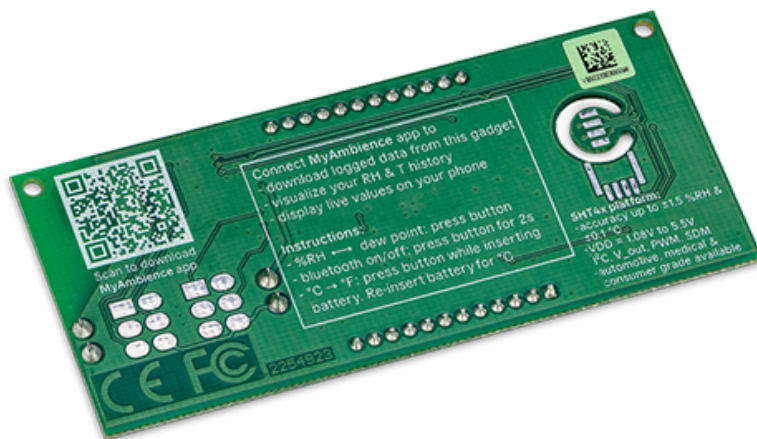
SHT4x Smart Gadget (upcoming)

Sensirion's Reference Design for SHT4x Humidity and Temperature Sensors

The SHT4x Smart Gadget is a simple reference design circuit board which demonstrates the outstanding performance and ease of use of Sensirion's SHT4x humidity and temperature sensors.

It is equipped with a LCD display showing humidity and temperature information. It also possesses a Bluetooth Low Energy module allowing it to communicate with Bluetooth SMART capable devices like smartphones. More detailed information about our SHT4x Smart Gadget can be found in the [SHT4x Smart Gadget user guide](#).

Soon you can order the SHT4x Smart Gadget at our distributors.



Features

- SHT40 humidity and temperature sensor
 - LCD display for humidity, temperature and dew point in Celsius and Fahrenheit
 - Bluetooth Low Energy (BLE) connectivity to iOS and Android smartphones
 - iOS and Android apps available
 - Data logging capabilities
 - Additional design resources available
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Download Center

Here you can find all documents of Sensirion's humidity sensors for download.

MyAmbience - App

Connect your Sensirion Smart Gadget via Bluetooth to your mobile device and get to know your environment.

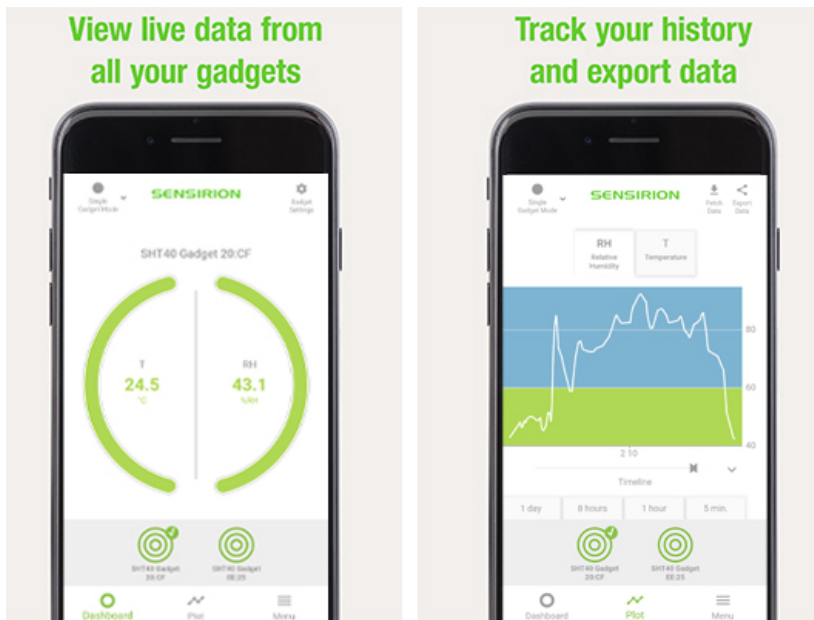
MyAmbience enables you to

- view live-data from all your gadgets
- track your history and export data
- gain deep insights on environmental Events
- visualize and share your environmental conditions

Download the MyAmbience app for your iOS or Android system:

- iOS: [Download](#)
- Android: [Download](#)

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Want to plot .edf files?

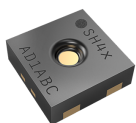
Sensirion's DataViewer makes it possible. Combine, compare, zoom and analyse your exported .edf log files!

- DataViewer Standalone Installers / Downloads (EU/USA): [Windows](#), [OSX](#), [Ubuntu 20.04](#), [Ubuntu 18.04](#), [Ubuntu 16.04](#)
 - DataViewer Standalone Installers / Downloads (China): [Windows](#), [OSX](#), [Ubuntu 20.04](#), [Ubuntu 18.04](#), [Ubuntu 16.04](#)
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Additional Resources

Additional hardware design resources (PCB layout, schematics, BOM) are available on the following [Sensirion's GitHub repository](#).

Related Products



Digital Humidity Sensor SHT4x (RH/T)

With the industry-proven quality and reliability of Sensirion's humidity and temperature sensors providing constant accuracy over a large measurement range, the SHT4x offers the best price-performance ratio.

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