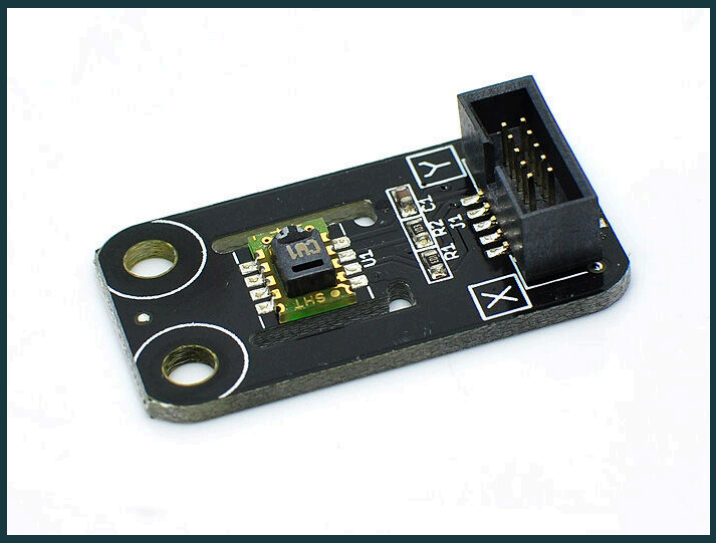
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INDUSTRIAL PRODUCT DATASHEET

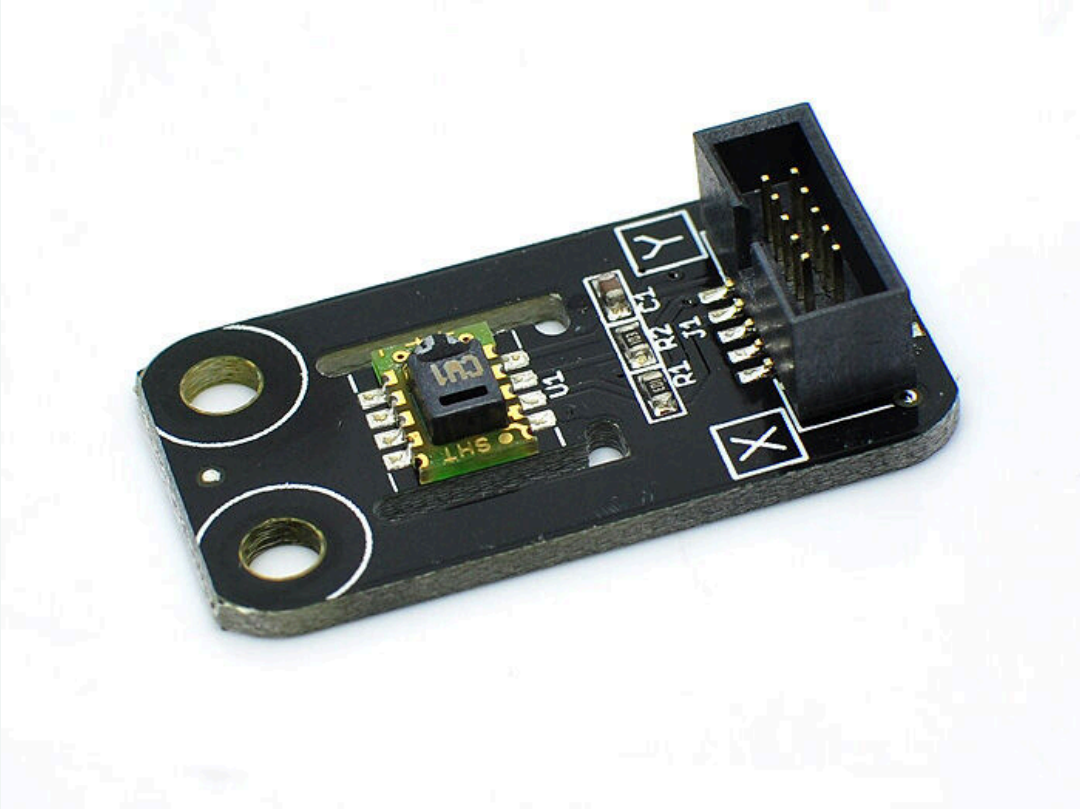
Temp&Humidity Module - .NET Gadgeteer Compatible

The Temp&Humidity Module offers accurate humidity and temperature sensing for .NET Gadgeteer projects via an SHT10 sensor with a 2-wire serial interface and ultra-low power design.

SKU	UPDATED	PRICE
101120003	2024-08-09 02:15:16	$17.90(Excl. VAT)



Overview



The Temp&Humidity Module is a .NET Gadgeteer compatible sensor equipped with an SHT10 sensor for measuring relative humidity and temperature. It delivers humidity accuracy of ±4.5%RH and temperature accuracy of ±0.5°C via a 2-wire serial interface, with ultra-low power consumption and excellent long-term stability.

Key Features

This product can now be purchased at www.ghielectronics.com.

Temp&Humidity sensor module for Gadgeteer. This Module was equipped with a SHT10 sensor, which measures relative humidity and temperature and communicate with the processor via a 2-wire serial interface. Besides, the small size and special PCB layout makes this module ultra low power consumption and excellent long-term stability .

Requires socket Type X or Y.

Features

- Gadgeteer socket type X or Y
- Humidity accuracy: ±4.5%RH; Temperature accuracy: ±0.5°C @25°C
- Communication : 2-wire serial interface

Resources

- **Drivers**
- **Source Code**
- **Eagle file & datasheet**

External Links

you need to download the following software to start your Gadgeteer:

1. Development tool : **Microsoft Visual C# Express 2010**
2. Micro framework: **Microsoft .NET Micro Framework 4.1 SDK**
3. **The Gadgeteer core, mainboard SDk and module driver(GHI)**

You can download these tools at : **http://tinyclr.com/support**

Product Gallery



Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Temp-Humidity-Module-NET-Gadgeteer-Compatible-p-1018.html

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