Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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Me Temperature and Humidity Sensor

SKU: 11032 Weight: 9.00 Gram

Description：

Me Temperature and Humidity Sensor is a sensor that contains a calibrated digital signal output. It adopts specific digital module collecting technology and temperature-humidity sensing technology to ensure high reliability and excellent long-term stability. This module can measure the temperature from 0℃ to 50℃. Users can use it to build a cost-effective temperature and humidity monitoring system. Its yellow ID means that it has a single-digital port and needs to be connected to the port with yellow ID on Makeblock Orion.

Features:

- Small size and low power consumption;
- Strong anti-interference ability;
- Total calibrated digital output;
- White area of module is the reference area to contact metal beams;
- Support Arduino IDE programming and provide runtime library to simplify programming;
- Adopt RJ25 port for easy connection;
- Provide pins to support most Arduino Baseboards.

Specification:

- Power supply voltage: 5V DC;
- Control mode: Single bus digital signal;
- Power supply current: max 2.5mA;
- Temperature range: 0-50℃ ± 2℃
- Humidity range: 20-90% RH ± 5% RH;
- Precision: 1% RH, 1℃;
- Module dimension: 51 x 24 x 18mm (L x W x H);

Size Chart:

Height/Width/Length: 51 x 24 x 18mm (2 x 1 x 0.7inch)

Part List:

1 x Me Temperature and Humidity Sensor