

FEATURES



I²C Sensor address (0x40) is fixed so a maximum of 1 can be used per device



Convenient mounting tabs



I²C Temperature + Humidity Sensor

OVERVIEW

Temperature and humidity sensor in a convenient form factor.

COMPATIBLE DEVICES



Falcon



Eagle



SensorNode Bluetooth®



SensorNode LoRaWAN®



SensorData LoRaWAN®

SENSOR ACCURACY

Temperature Sensor:
-40 to +60 °C operating range
± 0.4°C (max), -10 to +60°C

Relative Humidity Sensor:
0 – 100% RH operating rang
± 3% RH (max), 0 – 80% RH

IP RATING

Not IP Rated
For alternative IP rated sensors for use with our products see: Supported Sensors and Inputs

CABLE LENGTH

2m

DIMENSIONS

Sensor Body:
52L x 35W x 17H mm
Mounting tabs for attachment

CHIPSET

Silicon Labs SI7021-A20

PIN OUT

RED: Positive, connect to 3.3V
BROWN: Clock, connect to SCL
GREEN: Data, connect to SDA
BLACK: Ground, connect to GND
PURPLE: Not used
ORANGE: Not used

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RESOURCES

[Click here for Supported Sensors and Inputs](#)
[Click here for Cold Chain Monitoring](#)

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