



DataSheet

GPRS Temperature&Humidity Monitor (GTH202)



FEB, 2018

1 General Specification

Specification	Description
Standard package	1.GPRS Data Logger 2.Temperature or Temperature&Humidity Sensor 3. USB Power Cable 4. Extension Probe Cable(Optional)
Power Supply	DC 5V/1A
Communication	Built-in GPRS
Antenna	Internal 900/1800M antenna
SIM Card	Micro SIM card
Reporting interval	5 minutes by default
Report contents	Temperature measurement

2 Electrical characteristics

Temperature Only Version

Specification	Description
Input Voltage	5V DC
Input Current	1A
Measurement Range	-55°C ~ +125°C, -67°F to +257°F
Measurement Accuracy	±0.5°C accuracy from -10°C to +85°C
Drift	±0.2°C

3 Mechanical characteristics

Specification	Description
Package Weight	0.2kg
Dimension of Data Logger	60×58×28mm
Probe Length	1 meter by default, different length is optional

4 Environmental conditions

Specification	Description
Operating Temperature of Data Logger	-40 ~ +85°C
Operating Humidity of Data Logger	0 ~ 95%
Altitude	0 ~ 3000m

5 GPRS Parameters

Specification	Description
Frequency Band	Quad-Band 850/ 900/ 1800/ 1900 MHz
GPRS Class	12
Coding Scheme	CS1,2,3,4
GPRS Antenna	Internal