

TEMPSENSE 833 Hosts BLE Circuitry Temperature Sensor Instructions

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833 Hosts BLE Circuitry Temperature Sensor Instructions



Constructed using industrial plastics. TempSense 833 hosts. BLE circuitry, Temperature Sensors, and batteries. The batteries survive the sensor for 5 years.

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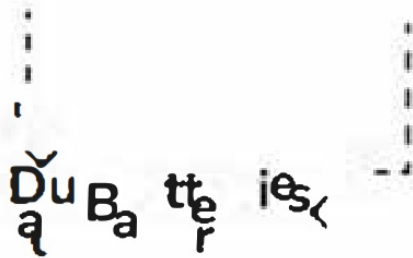
Detailed Specification

Item Name	Description	specifications
Physical	Material	ABS
	Dimension	70mm (L) by 28mm (W) by 08mm (H)
Battery	Battery Cells	02
	Battery Capacity I Cell	354mAh
	Battery Voltage	3V
	Battery Chemistry	LiMN02
	Battery Storage Temperature	Room Temperature
Temperature Sensor	Type	Digital
	As Tracy	<ul style="list-style-type: none">• $\pm 0.1^{\circ}$ ((maximum) from -20 °C to 50 °C• $\pm 0.15^{\circ}$ °C (maximum) from -40 °C to 70° C• $\pm 0.2^{\circ}$ ((maximum) from -40 °C to 100 °C• $\pm 0.25^{\circ}$ °C (maximum) from 55 °C to 125 °C
TempSense 810	Operating Temperature	-40 °C to +as° C
	Grading	Medical Grade ASTM E1112 and 15080601 -2-S6
	Certification	NIST Traceable. 150/IEC 1702S

Construction



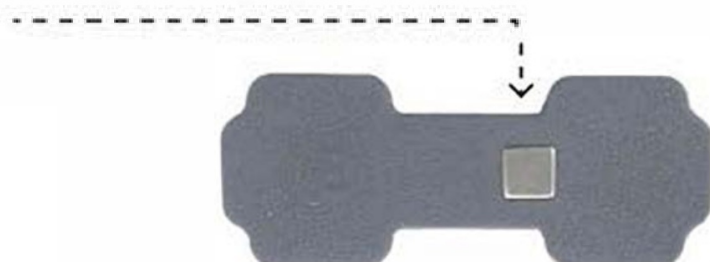
← - - - - QR Code - Identifier



QR code that uniquely identifies the TempSense 833. The QR code is used for pairing the TempSense833 with the GT Mini.

Dual batteries with the chemistry of LiMNO4 survive a vast temperature range of -40°C to +125°C.

Sensing Tip



Stainless steel-based sensing tip that can measure the air temperature or touch-based temperature.

Constructed using industrial plastics, TempSense 833 hosts, and BLE circuitry. Temperature Sensor and the batteries. The batteries survive the sensor for 5 years.

FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:


1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable

exposure conditions without restriction.

Documents / Resources

<div><div>Detailed Specification</div><div></div><div><div>TempSense 833</div><div>Specification Sheet</div><div><div>Consultation using industrial plastic; TempSense 833 Hosts BLE Circuitry Temperature Sensor and its features. This applies to the entire line of TempSense.</div></div></div></div>	<div><div>TEMPSENSE 833 Hosts BLE Circuitry Temperature Sensor [pdf] Instructions</div><div>TMP-117833, TMP117833, 2AMU2-TMP-117833, 2AMU2TMP117833, 833, Hosts BLE Circuitry Temperature Sensor, 833 Hosts, BLE Circuitry Temperature Sensor, 833 Hosts BLE Circuitry Temperature Sensor</div></div>
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