



## High Temperature Sensor

This high temperature sensor was designed to measure extreme temperatures using its built-in external temperature probe. It can measure temperature in the range of -200°C up to +500°C (-328°F up to +957°F) . The sensor can be used in the BLE Mesh network. It is ideal for manufacturing and industries where a high temperature measurement and monitoring is required.

### Application:

- Food Industry
- Manufacturing
- Oil & Gas
- Mining

<b>Description</b>	High Temp. BLE Mesh Network
<b>Model Name</b>	Hi Temp. Sensor (BLE)
<b>Size (Dx L x H)</b>	40x40x15 mm
<b>BLE Module</b>	NRF52832
<b>Built-in Sensor</b>	External high temperature probe
<b>Temperature Range</b>	-200°C up to +500°C -328°F up to +957°F
<b>Transmission Power Output</b>	100m (+4dbm)
<b>Power Supply</b>	1.7 V-3.6V supply voltage range
<b>Ingress Protection</b>	IP65. Dust Proof
<b>Attachment Method</b>	Screw, Magnet, Cable Tie, Adhesive
<b>Color</b>	White
<b>Material</b>	ABS