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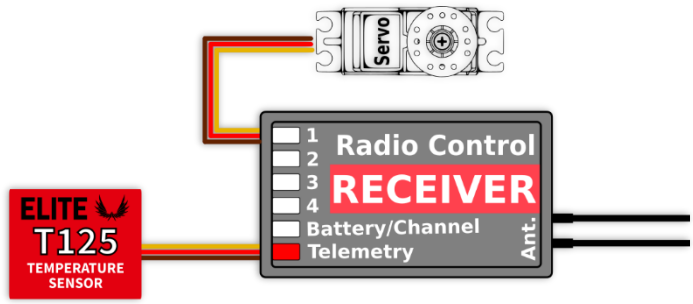
USER MANUAL

T125 is a tiny temperature sensor that supports multiple telemetry protocols. It can be used to measure temperature of the electric engine, batteries and other aspects of your model.

FEATURES

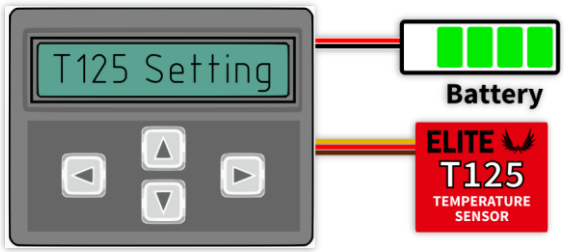
- Small dimensions. The sensor is connected directly to the receiver telemetry port.
- Temperature min/max values are logged.
- Automatic telemetry detection: Duplex EX, Hott, MSB, S.Bus2.
- Configurable alarms on high temperature.
- Configuration through the transmitter.
- Firmware updates.

	T125
Dimensions	22x8x4mm
Weight	0.8g
Temperature range	-10÷125°C
Temperature resolution	1°C
Operating current	4mA
Supply Voltage	3.5 – 12V
Telemetry	Duplex EX, Multiplex MSB, Graupner Hott, Futaba S.Bus2
Status LED	NO



Installation

Connect the T125 directly to the receiver telemetry port as shown in the picture.



JETIBOX Connection

Plug the T125 into the sensor slot of the JETIBOX. Power it up with a battery (4.5 - 8.4V). Now you can configure the sensor using the arrows on the JETIBOX.

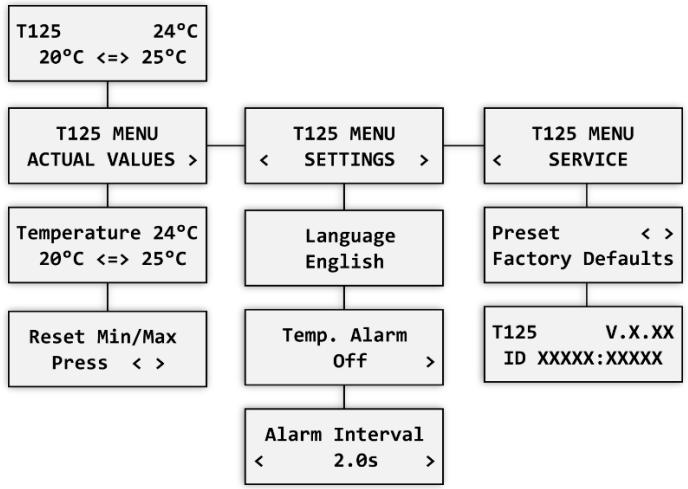
TELEMETRY AND SETTINGS

The device is compatible with JETIBOX for programming. The JETIBOX menu is divided into three sections:

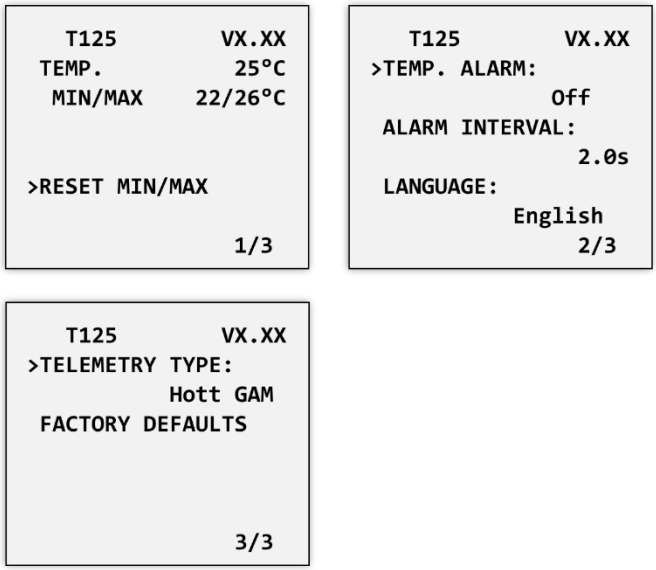
- **Actual values** – displays the latest telemetry values together with minimums and maximums.
  - Reset Min/Max - press left+right buttons together to reset all minimums and maximums.

- **Settings** – basic settings of the sensor
  - **Language** – you can choose the language of the JETIBOX screen.
  - **Temperature Alarm** – you can set a high temperature alarm. ***)**
  - **Alarm Interval** – sets the time period between alarm announcement.
- **Service** – In this menu you can view the device version and reset it to the default factory configuration.

***)** The alarm setting is compatible with Duplex and Hott systems.



JETIBOX Menu Structure



Graupner Hott Menu Structure

The T125 is recognized by default as a General Air Module. This can be changed to "EAM" or "Air-ESC" mode through the menu.

Futaba and Multiplex connection

Futaba and Multiplex systems do not offer wireless device configuration. The telemetry transmission is possible with the following fixed sensor slots:

	Futaba S.Bus2	**Multiplex MSB**
Temperature	1	5
Note	Manual detection in the menu Linkage – Sensor. Choose T125 on slot **1**.	Automatically detected by the transmitter.

SAFETY INFORMATION

- Operate the T125 always in dry environment and within the device limits stated in this guide. Never expose the device to excessive heat or cold.
- Do not remove the heat shrink tube from the device and do not try to implement any changes or modifications. This can lead to a total destruction and to the denial of any warranty claims.
- Always check the polarity of the connection. Never inverse the polarity – this could lead to total destruction.

WARRANTY

We grant a warranty of 24 months from the day of purchase under the assumption that they have been operated in conformity with these instructions at recommended voltages and that they were not damaged mechanically. Warranty and post warranty service is provided by the manufacturer.