



# Bluetooth Data Logger

Easy to use tablet connecting data logger



## User Guide

[www.tts-group.co.uk](http://www.tts-group.co.uk)



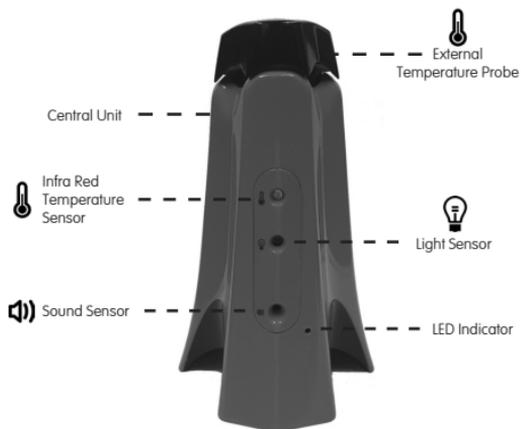
## Important Information

- Please retain the information in this User Guide for future reference.
- Please read all instructions fully before using.
- To clean, wipe the surface with a clean damp cloth.
- Do not allow the product to come into contact with water or any other liquids.
- Keep the product away from direct sunlight and heat.
- If your product malfunctions please switch it off, remove the batteries, then replace the batteries and switch back on.

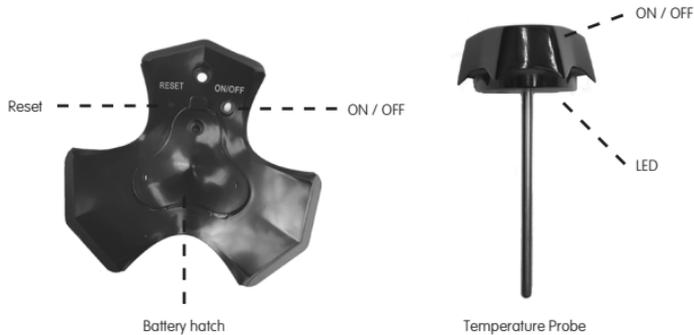
## Pack Contents

- Data Logger
- Temperature Probe
- 2 x CR2032 coin cell batteries
- User guide

## Know Your Product



# Bluetooth Data Logger



## Using Your Product

To download the Bluetooth Data Logger app please visit the iTunes store or Play Store. The data logger and temperature probe will start transmitting data once the batteries are inserted. The LED's will flash red to indicate data is being transmitted.

The Android or iOS app should then be used with the data logger. The app will allow live data from the logger to be viewed. The app also allows a timed logging session to be configured and for the captured data to be downloaded.

**NB: More than one tablet device can connect to the same data logger at the same time.**

To turn off either device press the On/Off button. The LED will stop flashing.

To switch the devices on again press the On/Off button, the LED's will flash red.

If the data logger is not being used for a period of time, all batteries should be removed.



## Scheduled Data Logging

The app can be used to schedule a data logging session. When a schedule is set the LED will flash blue twice and then turn back to red. The data logger should be left switched on. When the scheduled session starts the LED will turn blue.

To reset the logger insert a pin into the reset hole.

## Inserting the Battery



1. Unscrew the cover on bottom



2. Insert the button cell battery into battery holder to start transmitting



3. Be sure the "+" polarity is facing the top

# Bluetooth Data Logger



1. Unscrew the battery door on bottom



2. Insert 4 x AA battery according to the correct battery polarity shown above



3. The red LED will flash when the data logger is transmitting data captured from the sensor

The red LED will flash when data is being transmitted

## Using the Data Logger

Data logger has an IR temperature, sound and sensor positioned on the front. An external temperature probe is stored inside the data logger when not in use.



IR Temp Sensor  
Light Sensor  
Sound Sensor



External Temp Probe

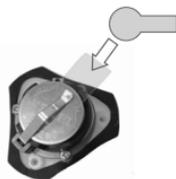


The Data logger will start transmitting once batteries are inserted (for main unit) or button cell batteries are inserted (for external probe)

\*LED will flash red when the data logger is transmitting data.

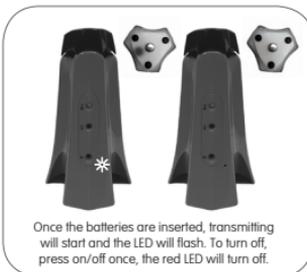
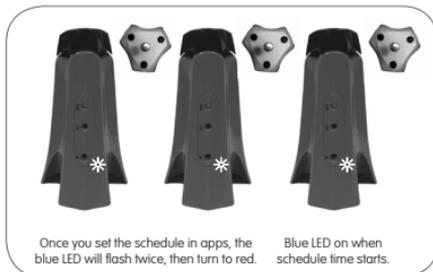
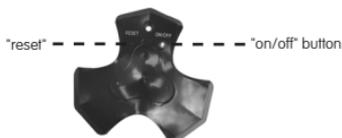
To stop transmitting on central unit press "on/off" switch on the bottom once (flashing LED will then turn off, indicating that the data is no longer being transmitted). To re-start transmitting press the "on/off" switch again (LED will flash red again).

To stop transmitting on external probe switch off using the "on/off" button.



"Reset" button on the bottom of the main unit allows user to reset "current" data reading. You need to use a pin and insert into the reset hole.

Once schedule is set (use app to set), the blue LED will flash twice, then the LED will turn back to red. When scheduled time starts the LED will turn blue (solid).



# Bluetooth Data Logger

## Battery Precautions

- Remove the battery hatch cover and carefully remove the batteries and dispose of them responsibly.
- Insert new batteries, ensuring the correct polarity. Replace the battery hatch firmly and accordingly.
- Different types of batteries or new and used batteries are not to be mixed.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short circuited.
- Only batteries of equal size and type should be used.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged under adult supervision.
- Rechargeable batteries are to be removed from the toy before being charged.

## Troubleshooting

Problem	Solution
No reading being received from the sensors	Check the sensors are not obscured or blocked
Product won't switch on	Replace the batteries
Product is working intermittently	Switch the product off, remove the batteries, then replace the batteries and switch back on.

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## Technical Support

Please visit [www.tts-group.co.uk](http://www.tts-group.co.uk) for the latest product information.

Email [feedback@tts-group.co.uk](mailto:feedback@tts-group.co.uk) for technical support.

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**WARNING:** Do not dispose of this product in household waste.  
Hand it over to a collection point for recycling electronic appliances.

Made in China, on behalf of TTS Group Ltd.

TTS Product Code:

**SC01000**



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