



USER MANUAL

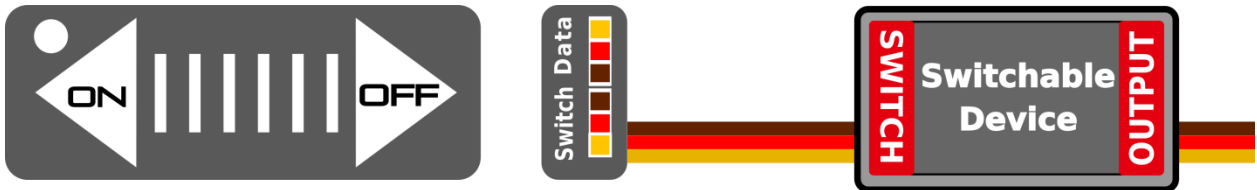
FEATURES

The Elite Touch Switch is an electronic device that can be used to turn on and off the electronics in your RC model. It can replace any electrical or mechanical switch that uses a logical voltage level on its output. You don't need any additional tools to power up your model (such as a magnet in the case of a magnetic switch).

- Perfect safety and robustness.
- Virtually unlimited number of switching cycles.
- Last power-on status is stored in the internal memory.
- Configurable touch sensitivity.
- Very low standby current.

	Touch Switch
Dimensions	42x16x8mm
Weight	3g
Standby current	50µA
Operating current	12mA
Operating temperature	-20 – 85°C
Supply Voltage	4 – 16.8V
Setting	JETIBOX
Status LED	Yes

Link the Touch Switch with a switchable device using a standard JR-style cable:



Please verify that the switchable device supports the following switch connection. If the device is switched off, the yellow (signal) and brown (ground) wires are connected together. If the device is switched on, the yellow (signal) wire is left floating (similar as if you unplug the Touch Switch).



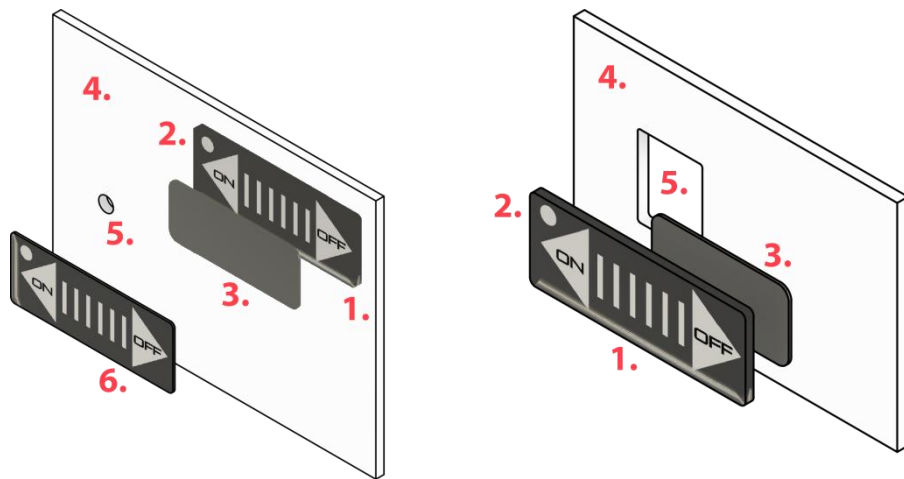
Simplified Touch Switch schematic.

INSTALLATION

Place the Touch Switch anywhere on the aircraft fuselage – either outside or inside the fuselage. Please note, that if you install the switch inside the fuselage, the maximum allowed surface thickness must not exceed 3mm and the material must be non-conductive (wood, glass fiber, etc.).

Make the status LED visible from outside the fuselage and put the “touch swipe” sticker on top of the touch surface. Connect the battery to the Touch Switch and briefly touch the button at OFF position. Status LED should start slowly blinking. If not, please increase the touch sensitivity parameter in the device configuration.

After the LED starts blinking, swipe your finger from “OFF” position to the “ON” position. The LED will increase blinking frequency. At this moment, release the touch button. The main output will stay activated.



Installation inside/outside the fuselage: 1. Touch Switch, 2. Status LED, 3. Double-sided adhesive tape, 4. Fuselage (max. 3mm in case of installing inside), 5. Hole for LED (3mm) or electronics. 6. Sticker.



Turn off: Slide your finger from left to right

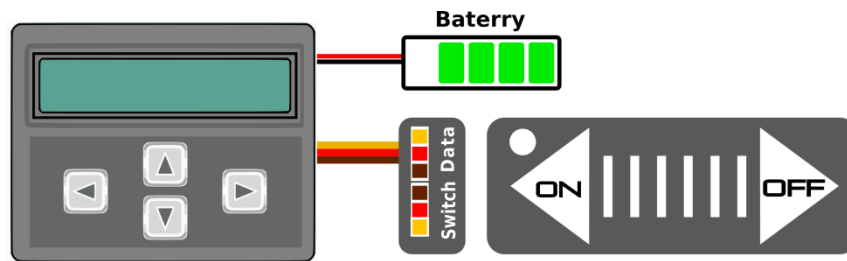


Turn on: Slide your finger from right to left.

SETTINGS

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

- **Settings** – basic settings:
 - **Language** – you can choose the language of the JETIBOX screen.
 - **Touch sensitivity** – you can increase the touch sensitivity by editing this value. Please note that increasing the sensitivity will allow you to install the Touch Switch directly inside thicker fuselages. On the other hand, this will also make the touch sensor more vulnerable to erroneous inputs.
- **Service** – In this menu you can view the device version and reset it to the default factory configuration.



SAFETY INFORMATION

- Operate the Touch Switch 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 cables. 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.

