

Rocketronics

AltiMAX Magswitch v2020

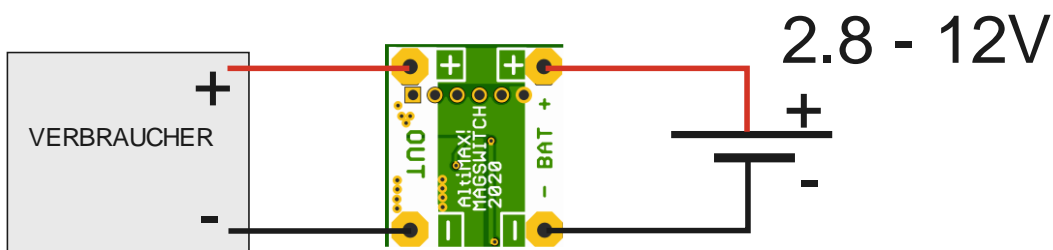
Technical data:

Operating voltage: 2.5-12V (1s-Lipo is possible!)
Switching capacity approx. 10A
Current consumption in switched off state: Only approx. 3.5µA at 7.4V
Operating time in standby state on a 150 mAh 2s-Lipo approx. 5 years
Dimensions: 19x16.5 mm
Weight: 1.3 grams

Connection:

On the back is printed where battery and consumer are connected: The battery is connected to BAT, this can be from 1s-Lipo with 3.7V to lead battery to 12V. The consumer is connected to OUT, so simply switch between battery and consumer.

ATTENTION: THE INPUT IS NOT REVERSE POLARITY SAFE! WATCH PLUS AND MINUS!



If the connecting cables are soldered on the top side, make sure that no components are in contact with the cables!

Switch on:

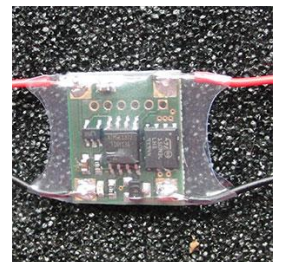
Hold a magnet close to the sensor for at least 2 seconds, the LED lights up. Attention: At 12V and 5 A current the Magswitch will warm up approx. 40°C, this is normal.

Switch off:

Again hold a magnet to the sensor for at least 2 seconds, LED goes off. Interruptions reset the recognition process, the magnet must first be removed again and then stopped again for 2 seconds. We recommend the use of neodymium magnets, the range is up to 5 cm. Suitable magnets can be ordered at Rocketronics.de in the shop.

Attachment

It is recommended to provide the Magswitch with shrink tubing after wiring and then stick it on with double-sided adhesive tape. It can then be activated by holding a magnet to the outer wall of the model. Without heat-shrink tubing there is a danger, as the contact surfaces are then open, metal parts can then lead to short circuits or malfunctions!



Manufacturer:

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Disposal

This product must not be disposed of in normal waste but must be disposed of at an official electronic waste collection point.