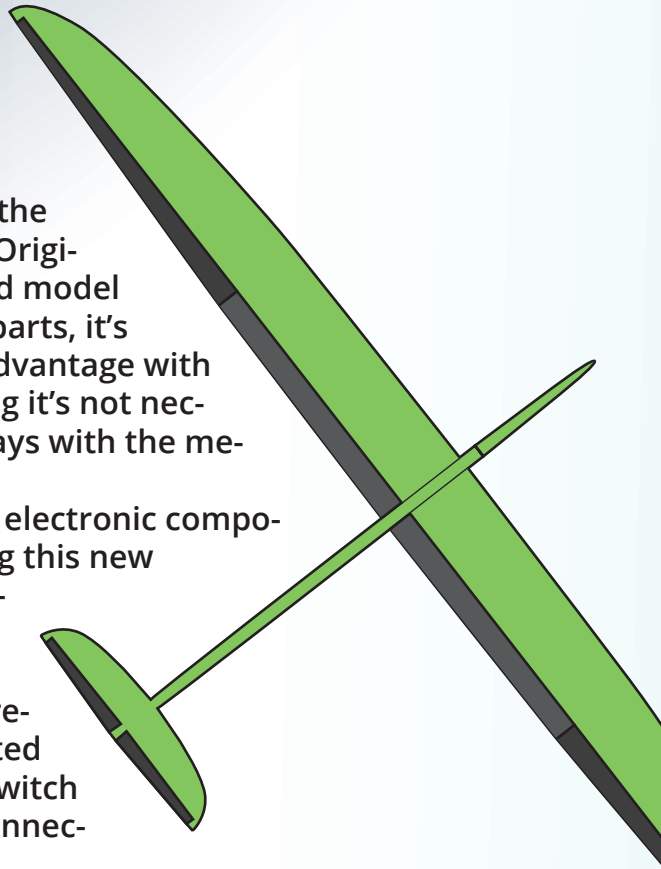
SWITCH TO THE FUTURE

ZEPSUS™

MAGNETIC

With this switch your RC model can be turned on and off without you needing to access it internally. Simply slide the magnet over the switch from outside the model and "ON" it goes, repeat to turn the model off. Originally designed for F3F and any other remote controlled model gliders with limited space. Since there are no moving parts, it's immune to vibrations, ware and tare. Another great advantage with the Magnetic Switch is that it's free of contact. Meaning it's not necessary to cut large holes I the fuselage, as in the old days with the mechanical switches.

The Zepsus Magnetic Switch utilizes the highest grade electronic components, so you can rest assured your model is safe using this new technology. The power consumption is ultra low in off-state. It's so low that the switch can be connected to a 300mAh battery for several years without discharging it. The switch also has a built-in failsafe function that remembers its state for at least 10 seconds if disconnected from it's battery source. This feature will protect the switch against any power glitches caused by faulty battery connections.



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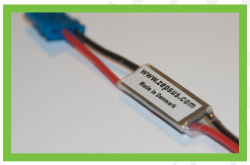
	Nano	7A	15A
Input voltage range	2.6v~13v	3v~13v	3.5v~13v
Output current constant	5A @ 20° C	7A @ 20° C	15A @ 20° C
Ultra low dropout voltage	26mV @ 5A	40mV @ 11A	62mV @ 20A
Output current burst	>10A	>20A	>30A
Ultra low stand-by current	5µA (micro-ampere)	5µA (micro-ampere)	5µA (micro-ampere)
Connector	JR-Type	JR-Type	
Wire	HQ 0.25mm2 / AWG 23	HQ 0.50mm2 / AWG 20	HQ 1.5mm2 / AWG 15
Weight	1.75 grams / 0.06oz	4.3 grams / 0.15oz.	7.6 grams / 0.28oz.
Length including cables	20 cm / 7.8 in	18 cm / 7 in	17 cm / 7 in
Dimensions	25 x 7 x 3 mm / 0.98 x 0.28 x 0.12 in	25 x 8 x 5 mm / 0.98 x 0.31 x 0.20 in	25 x 8 x 5 mm / 0.98 x 0.31 x 0.20 in
Operational temp. range	-40C to +50C	-40C to +50C	-40C to +50C



MAGNETIC SWITCH NANO

Designed for DLG and HLG remote controlled model gliders. This power switch is super lightweight. If the cables are shortened to 10 cm, normal installation length, the total weight less than 2g

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MAGNETIC SWITCH 7A

(Standard and charge input)
Designed for F3F, F3B and F3J remote controlled model gliders. Very small and very strong power switch

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MAGNETIC SWITCH 15A

Designed for remote controlled equipment in general. The switch is very small and incredible strong. There are many things it can be used for such as rc submarine, diving lights, immobilizer for motorcycles and cars. etc.

Installation

Because the switch can be turned on and off free of contact. No holes in the fuselage are needed, and that is a big advantage. Keep the switch in place, on the inside of the fuselage, with silicon or a piece of foam. The foam must push the switch towards the fuselage, in order to get the shortest distance between the switch and the magnet when you have to activate it. Make sure you have sufficient distance to other magnets in the fuselage, like canopy magnets or brushless motors, to avoid malfunctions.
Put the sticker included in the package on the outside of the fuselage at the switch location. Now its easy to see the turn-on / turn-off position where to swipe the magnet.

Warning

Reversing the supply polarity or short circuit may damage the switch. Keep the switch away from strong currents, electric motors and other electromagnets. Do not remove the protective film from the switch. Doing so will void any warranty. Test the installation thoroughly before use. We will not be held liable for any accidents caused by improper use or incorrect connection of our devices. It is up to the operator to maintain the proper insurance. We will not be responsible for damage caused by external influences. All use at your own risk.

Feedback

You are welcome to send your comments or suggestions for improvements to this email address:
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