

Electronic Switch

Congratulations on your ProTek R/C Electronic Switch purchase. Please read and understand this instruction manual before using this product. Important technical data and product information has been included for your reference.

INTRODUCTION

The ProTek R/C Electronic Switch is a lightweight and compact MCU-controlled digital ON/OFF switch for your radio controlled model. With the push of a button, this digital electronic switch eliminates the problems with intermittent contact associated with mechanical switches. This ProTek R/C Electronic Switch can be easily mounted to the transponder mount of your model or any other suitable location using double-sided tape. (Additional bottom mounts are included.)

The ProTek R/C Electronic Switch includes a LiPo mode that, when selected, will auto-detect low LiPo voltage and will cut off power from your LiPo battery to prevent over discharging. LiPo mode can be turned off if other safeguards are in place or you are using a NiMH or NiCd battery. The ProTek R/C Electronic Switch also monitors the remaining capacity and condition of the battery pack.

HOW TO USE

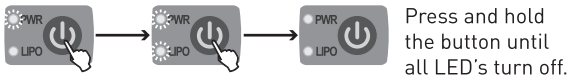
1 NiMH/NiCd Battery Mode

To switch ON, press and hold the button for one second. Once on, you'll notice the PWR LED illuminate. To switch OFF, press and hold the button until all LED's turn off. The PWR LED also indicates remaining battery capacity when switching on.





Switch ON:



Switch OFF:



Remaining Battery Capacity:

	Green	80-100%
	Orange	60-79%
	Red	20-59%
	Blinking Red	<20%

2 LiPo Battery Mode

To switch ON, press and hold the button for at least three seconds. Once on, you'll notice the PWR LED and LiPo LED illuminate. To switch OFF, press and hold the button until all LEDs turn off. The PWR LED also indicates the remaining battery capacity when switched on.

Switch ON:



Press and hold the button for at least three seconds.

Switch OFF:



Press and hold the button until all LED's turn off.

Remaining Battery Capacity:



Green	80-100%
Orange	60-79%
Red	20-59%
Blinking Red	<20%

SPECIFICATIONS

Input Voltage: 4-12V

Max. Current: 10A

Battery Modes: NiMH/NiCd and LiPo

Low-Voltage Protection: 6.2V [LiPo Mode Only]

Operating Temperature: 32-122°F (0-50°C)

Weight: Approx. 7g

WARRANTY & SERVICE

ProTek R/C guarantees this item to be free of defects in materials and workmanship for 90 days after original purchase date. Warranty will not cover items that have been modified, disassembled, or otherwise misused according to the item's instructions. Proof of purchase is required to submit a warranty claim. ProTek R/C is not responsible for bodily injury and/or property damage that may occur from the use of, or caused by, this item.

PTK-4060

www.ProTekRC.com