



ITEM#: WRL-STNLD

**Rx LiPo Monitor** powered by Western Robotics Congratulations on your purchase of the Sentinel Rx LiPo Monitor. This Rx LiPo Monitor is designed and manufactured in Canada. The Sentinel Rx LiPo Monitor is designed to work with all popular brands of radio control receivers and will monitor the connected 2S Lithium Polymer battery pack voltage level at all conditions. It is also equipped with a servo plug that provides easy installation to your R/C receiver. This voltage monitor can be applied to all R/C receivers that involve models such as helicopters, planes, cars, trucks and boats.

*Please read the entire manual before proceeding. Before installation, be sure your radio system uses centered or positive receiver/servo connections.*

**Features:**

- **Monitors Receiver 2 Cell (2S) Lithium Polymer Cells**
- **7.4V Nominal.**
- **Acts as an insurance that protects any R/C vehicle investment.**
- **Compact design works in any hostile environment.**
- **10 LED status indicators gives 10 step visual feedback. Visual Feedback available as LED Dot or Bar display mode.**
- **Easy installation.**

**Package Contents:**

- Sentinel Rx LiPo Monitor unit
- User Instruction Manual

**Installation and Setup**

1. Make sure to disconnect the power source to the receiver before continuing.
2. Plug the Sentinel's servo plug into your unused receiver servo slot. If an available servo slot is not available on your receiver, a "Y" splitter cable can be used (available & sold separately).
3. Securely mount the Sentinel unit to your R/C vehicle where it is clearly visible.

**Setup**

1. Turn on your receiver.
2. The LED indicators should turn on to indicate the voltage level (refer to LED Status Function).

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**Setup**

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**Setup Cont'd**

3. Now the Sentinel unit is actively monitoring your R/C model.

**LED Status Function**

Green LED lights indicates that the battery level is good. Red LED lights indicate the battery level is low and requires charging. Battery is fully charged (8.0/8.2V) if the last Green LED is lit at the end of the unit. Battery is at critical discharged value (6.2V) when only the last Red LED is lit at the end of the unit. Total of 10 step level warning.

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The Sentinel Rx LiPo Monitor is guaranteed to be free from defects in material and workmanship for a period of 90 days from the date of purchase accompanied by the proof of purchase or invoice. Warranty does not cover damage due to improper use or incorrect installation. During the 90 day warranty period, if the product shows defects caused by abuse, accident or misuse, it will be repaired or replaced upon Western Robotics Ltd. sole discretion, at a service charge not greater than 40% of the current retail list price. Please ensure to include your contact information before any repair(s) or replacement(s) can be conducted. Under no circumstances or condition will the purchaser be entitled to consequential or incidental damages. In no case shall our liability exceed the product's original cost. We reserve the right to modify warranty provision without notice. Because Western Robotics Ltd. has no control over connection and use of this product, no liability may be assumed nor will be accepted for damage resulting from the use of this product, user accepts all resulting liability. If you attempt to disassemble, modify or repair this unit yourself, it may void the warranty. For warranty service on Western Robotics product(s) in, out or off warranty period, please send the defective unit(s) along with the proof of purchase and a description of the problem, postage paid, to the given address below.

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