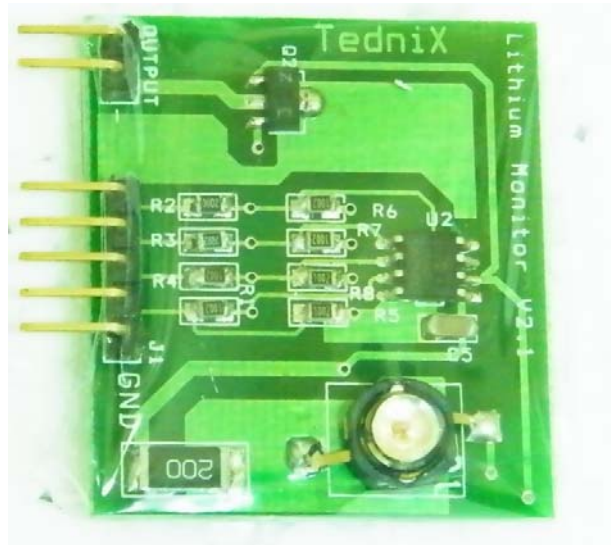


## TedniX Lithium Monitor V.2.1

12V Output +ve  
12V Output -ve

Lipo Cell4  
Lipo Cell3  
Lipo Cell2  
Lipo Cell1  
Lipo GND



### Specifications:

- Board Size: 37 x 33mm
- Weight: 9.8g
- Battery Type: 2, 3 and 4 cells Li-ion/Li-Poly/LiFe (Auto-detect)
- Visual Warning Signal: 1W ultra-bright LED
- Optional Warning Signal Output: 12V max. 2A for external warning device
- Balance connector reversed polarity protection.

TedniX Lithium Monitor keeps track of the voltage of each cell, an appropriate visual warning signal is triggered when a preset condition is met.

Battery type is determined by measuring the startup voltage of the cells. Therefore, in order for the device to correctly detect battery type, user is advised to use fully charged battery pack. Immediately after power up, the onboard LED flashes once to indicate that Li-ion or Li-poly is detected. If LiFe is detected, the LED will flash twice.

The onboard 1W ultra-bright LED generates superb visual warning signal where player can see from over 500 meters away even on sunny day.

<b>Warning signal</b>	<b>Meaning</b>
LED slow blink	Cells are severely unbalanced. Bring back your machine and change battery.
LED fast blink	<p>Battery pack is running out of power. Land your machine as soon as possible.</p> <p><b>Note:</b> This is especially important when using LiFe (or A123) battery because power drains much faster than Li-poly and Li-ion towards the end of a discharge cycle.</p>
LED on	Voltage is dropped below safety level. Land your machine immediately.