

4-16.8V Security Alarm

Features:

- a. Intelligent voltage detection.
- b. Simple installation & operation. Operate with light signal indication. Recognize if the setting mode is correct by return of beep sound after completing setting.
- c. Selectable low voltage detection for 2cell, 3cell, 4cell Li-Po batteries.
- d. Selectable low voltage detection for 4cell, 5cell Ni-Cd & Ni-MH RX PACK.
- e. Dual (light signal , alarm) low voltage warning , easy to know the batteries state.

Specification:

- 1. Operate voltage : 4V-16.8V
- 2. Power consumption current : 0.92mA
- 3. Operate temperature : - 20 ~ + 85°C
- 4. dimension : 40mm X 20mm
- 5. weight : 7 ±1g

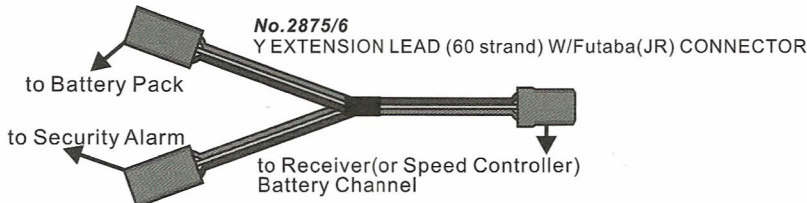


State (warning) light signal Mode setting button Buzzer

Operate setting:

a. Five selections for voltage detection mode.

Mode	Battery Type	Voltage Detection Setting	Mode Signal Indication	Mode Setting Finish Sound
1	Li-Po Batteries (2cell)	6.6V	Flash one time	Beep
2	Li-Po Batteries (3cell)	9.9V	Flash twice	Beep · Beep
3	Li-Po Batteries (4cell)	13.2V	Flash three times	Beep · Beep · Beep
4	Ni-Cd · Ni-MH RX Batteries (4cell)	4V	Flash four times	Beep · Beep · Beep · Beep
5	Ni-Cd · Ni-MH RX Batteries (5cell)	5V	Flash five times	Beep · Beep · Beep · Beep · Beep



b. Setting steps as following

1. Connect the #1416 to the battery pack, there will be the long beep sound. Keep pressing the mode setting button till the beep sound end, then access setting voltage detection mode.
2. As keep pressing the mode setting button, the light signal will flash one time & twice & three times & four times & five times, and recycle in order. For example, set Li-Po batteries (4 cell), detect voltage 13.2 V, after light signal flash three times, release the mode setting button immediately, about 0.5 second later, there will be the mode setting finish sound (beep · beep · beep). This means complete the setting of mode 3.
3. If you would not like to set voltage detection mode, just put the batteries on 1416. Since 1416 will memorize the last time voltage detection mode.
4. If you would like to change the voltage detection mode, just follow the steps 1,2 to operate it and then will complete the setting.

The points for attention:

- a. This unit is for using Li-Po 2- to 4-cell, Ni-Cd and Ni-MH 4- to 5-cell batteries only. Do not try to use any other specifications.
- b. Using voltage is not greater than operating voltage(4V-16.8V).
- c. Please note the polarity (+, -) while in install 1416, do not connect inversely.

