Lost alarm instructions

The voltage range of external power supply : 5.2~25.2V DC, 2~6Cells LiPo

0 .Instructions

Press the power button, uttered "Be", means already power on;

Shut down: (1)without external power supply (external battery voltage <5V) case, long press the button, shut down;

   (2) if it is not connected to an external battery, and never access the boot after a normal receiver signal, 3min after the automatic shutdown;

If the external battery or receiver signal lines are not normal access (one of them), in the power on state, the power lights are blinking frequency will be blinking 2s, where bright 1s, off 1s--- to indicate there is cable is not properly connected;

1. Voltage display function

2 ~ 6S LiPo can be monitored in real time showing the total voltage, once voltage drops off the set voltage, the alarm is triggered.

With external battery, the voltage cut-off value setting range: 3.4V ~ 3.7V / Cell; it will monitor the total voltage in real time when LiPo battery in the discharge process.

Whenever long as the external voltage is higher than 5V, it will automatically determine the number of strings to identify and battery and indicates the corresponding average single battery charge

4 lights lit:> 4.1V   3 lights:> 3.850V   2 lights:> 3.55V   1 lights: <3.550V

1.1 When the external access LiPo battery, if the total voltage of the battery pack in the following range, the alarm will automatically determine the number of cells of the battery pack.

- 7.4 ~ 8.6V: 2cells LiPo
- 11.1~12.9V: 3cells LiPo
- 14.8~17.2V: 4cells LiPo
- 18.5~21.5V: 5cells LiPo
- 22.2~25.8V: 6cells LiPo
- Long press the Select button for 2 seconds to enter the cut-off voltage value if with external power .
- Short press the button to select the appropriate cut-off voltage (LED flashes,the frequency 1s, off 0.5s, bright 0.5s) in the 3.4 ~ 3.7V
- No keystrokes within 10 s, it will save current values automatically and exit.

If the total voltage below the "cut-off value × number of units" will trigger the alarm, strobe LED flash, the buzzer duration "Be..Be..Be..Be :...."

If the total voltage rise to the "cut-off value × number of units" above, Alarm Pause.

1.2 when access to the battery, if the voltage of the battery pack outside the above range. Tip "Be..Be..Be" and four green LED full light, check the battery voltage is too low is not suitable for continued use, release condition : removing the battery.

1.3 If the external battery-free access (voltage <5V) the first green LED lights flash that be known as no external access.

2. Tracking Function

SEN terminal connected to the correct receiver throttle channel, and the transmitter is also connected, rapid fluctuations throttle at this time, it will trigger an alarm, the buzzer will sound six "BeBeBeBeBe", and accompanied by red LED flashes.

This feature requires the receiver must have a signal, user initiative triggered alarm.

3.Runaway alarm

The alarm function is passive, Energized state or after the crash battery power off, in the following situations will automatically trigger the alarm:

- Quad power off, the alarm is triggered after a minute
- First turn off the transmitter does not turn on within one minute, the receiver does not receive the signal, it will trigger the alarm.
- When the transmitter is opened, it does not detect the joystick within three minutes, or no signal change, will trigger the alarm.

   Alarm for sustained "BeBe ... BeBe ... BeBe ..." and accompanied by red LED flashes.

- ▲ When the alarm is triggered, it will automatically be lifted if the receiver get any signal.
- ▲ runaway alarm once opened, regardless of whether there is an external battery access, will continue alarm

4, the power saving mode

When with external power , without any exceptions, it will automatically charge the internal battery, fully charged (battery voltage> 4.1V) Time: 60-120min.

If without external power , and the internal battery> 4.12V, loss alarm can continue to alarm for more than 1 hour,

   Note: If with external power, under normal circumstances, the board cover will heat, this phenomenon is normal, the internal battery is charged.

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