

## **Receiver Operation Description:**

1. The power is supplied by a 12V Alkaline battery, Type: 23A-12V.
2. Insert the battery, press the "**②** Button" to switch receiver.
3. When receiver is in use the "**④** Indicator Light" (green) will flash.
4. MCU through the "**①** Receiver module" to receive the signal, the receiver will beep by "**③** Buzzer" when the alarm is activated.
5. Press the receiver "**②** Button" to deactivate alarm.
6. The Receiver includes: MCU processor, RF Receiver module (RF01), Buzzer, Alarm circuit, LED indicator light, Power supply circuit. RF module include: Filter, Crystal and PLL receiver and Antenna.
7. Press the Button and power supply circuit to turn on Receiver, MCU will turn on RF receiver module (RF01) in every 200ms and waiting for to receiving the signal, when received signal, MCU read RF information provided and determine if it is alarm status then the buzzer will beep. LED indicator will flash when receiver is in use.
8. Operational Description: 433.92MHz