

## **The Description Of YKD-01**

The YKD-01 remote controller is powered by DC12V(23A12V battery).

The IC(SC2262) and LED are powered through diode Q1(8550) after the button is pressed. The coded data pulse is sent out from pin 17 of SC2262,through R9(120k). The data signal is sent to hi-frequency triode Q3(9018) and crystal Y1(433.92MHz). Then a gated data pulse is generated, and it's modulated to RF carrier. The final signal is radiated to air through antenna.