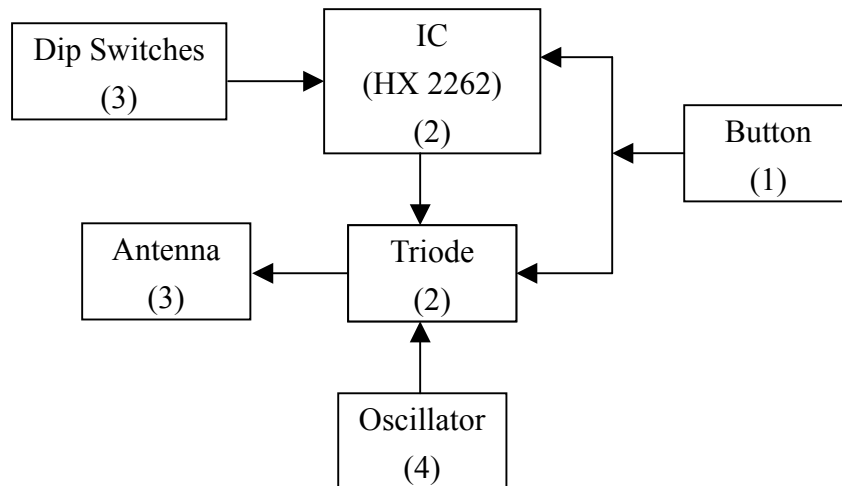


Operational description for KT6898Y-C Wireless Door Chime

1. What the KT6898Y-C does?

KT6898Y-C is a portable wireless remote control. It can control the receiver, which is away from the remote controller 30meters long. The receiver can make the combination of the quadric-partial tone.

2. Block Diagram



Step:

- 1) The button makes the IC and Triode work.
- 2) The IC (HX 2262) modulates the carrier.
The triode amplifies the signal.
- 3) Pin 16 of the dip switches that is connected to pin 1 of the IC Board is linked the ground. It can generate the signal to let the receiver ring (The receiver can ring only when the connection method of the transmitter is same to the receiver's and the receiver will not work if the connection method are different between the receiver and transmitter).
The inbuilt antenna generates RF signal.
- 4) The oscillator generates carrier in 433.768MHz.

3. Specification:

- 1) Type of modulation: Pulse
- 2) Pulse cycle: 46.40ms
- 3) Duty cycle: 11.61dB
- 4) Antenna: Amplify RF signal.
- 5) Ground: The negative pole of battery is grounding.