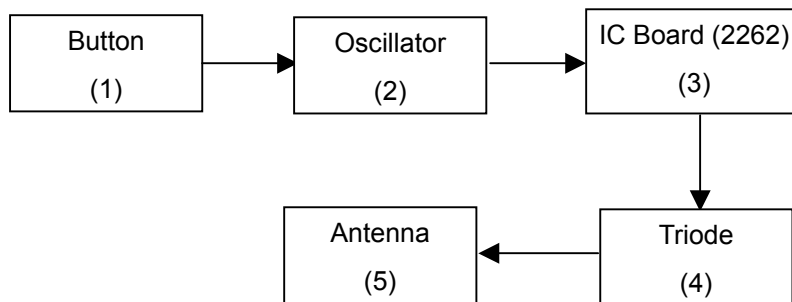


Operational description for Hankscraft RF timer Controller, model 5244341H

1. What the Hankscraft RF timer Controller, model 5244341H does?

5244341H is a portable wireless remote control. It can control the receiver, which is away from the remote controller 10 meters long. The receiver can drive load up to 1A120V with a inner 3V relay. At the same time the on/off time of the load is controlled by the inner pre-set RC timer.

2. Block Diagram



Step:

- 1) The button touches off oscillator.
- 2) The oscillator generates carrier in 433.83MHz.
- 3) The IC board (2262) modulates the carrier.
- 4) The triode amplifies the signal and send the RF signal.

3. Specification:

- 1) Type of modulation: Pulse
- 2) Pulse cycle: 46.40ms