

Technical Description

Description	Function	Component
Antenna	Transmit modulation RF signal	ANT1
Low Pass Filter	Suppression of spurious emissions	C1.C2.L1.L2
RF Power Amplifier and Modulation	Modulate the carrier and amplify the modulated RF signal	Q1
voltage power supply	Constant voltage to 3V	U2.C1.C2
Oscillator	Generate 433.92MHz carrier	Y1
Encode IC	Generate code signal to modulator	U1
Mode select switch	Manual mode/ Automatic mode	K2
Coding switch	Control the receiver load time	K1

Press M+ or Buzz once, MCU (8010) 10 pins emit 1 Sec signals, loading on the 433.92 MHz high frequency oscillation circuit (composed by transistor Q2 and Resonator Y1) generate carrier and transmit through ANT. The IC request input power is 3V, the modulation is ASK. The antenna type is integral without external RF port