

1.0 Circuit Description.

The remote control is powered by a 12 Volt GP23A or equivalent. R1 supplies power to the Encoder IC1. Upon pressing any switches SW1 through SW4, LED1 illuminates.

The oscillator - SAW stabilized by SAW1 at 433.92MHz - and comprising SAW1, TR1 L1, C3, C2 and R4 is modulated by the PWM port of the encoder via R3 whenever a button is pressed. Modulation frequency is typically 1-2KHz.

C4 and C5 are decoupling capacitors.

2.0 Block Diagram

