

## VA5JR120AM433 Circuit Descriptions.

Block1 : The Button of this product.

When Being pressed this remote starts to work.

Block2 : The Battery supply the power of + DC12.0 volts to the circuits.

Block3 : This is the LED circuit

When being Pressed buttons LED lighting.

Block4 : This is the micro-controller

U1(micro-controller) reads the button and make the radio transition circuits' work.

Block5 : This is the real time circuit.

R11, C4 supply the real time clock to the U1.

Block6 : This is the radio power control circuit by U1.

U1 make radio frequency circuits(B7) enable by Block6.

Block7 : This is the basic oscillation circuit to radiate the radio frequency.

(433.920MHz by SAW1)

And By switching(between 0V and 5.1V) at R3 the frequency modulation is done.