

O44JAMANT Circuit Descriptions.

Block1 : Q1 amplifies the Radio frequency.

Block2 : Q2 demodulates the radio frequency to digital AM-signal.

Block3 : Operational amplifier U1-A amplifies the digitalized AM-signal;

Block4 : Microcontroller U1 receives the AM-signal. And it acts by the rf-command .

Block5 : This is the real time circuit

Resonator XR supplies the real time clock to the U1.

Block6-7 : These are the sensing circuits of vehicle triggers.

Block8-9. : This is the regulating circuit to supply (+)5V power from (+)12V of battery power.

Block12-14. : These are the output drive circuits.