

O44J1WAMLEDANT 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 : These are the driver circuits

Block5 : Micro-controller U1 receives the AM-signal. And it acts by the rf-command .

Block6 : This is the real time circuit

Resonator XR supplies the real time clock to the U1.

Block7-8 : These are the sensing circuits of vehicle triggers.

Block9-10. : This is the regulating circuit to supply (+)5V power from (+)12V of battery power.

Block11-15. : These are the output drive circuits.