

A VOICE OPERATED RELAY

A project report presented in partial fulfillment
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ABSTRACT

Voice Operated Relay is actually a device allows virtually hand-free operation of the radio. It sampled the sound from a microphone and switched a relay when the level of the microphone exceed the preset level. The relay is held on as long as the sound level stays above that threshold and when the microphone drop below the critical level the relay are off.

This report covered all the circuit operation . The explanation is made simpler by using the block digram before going into detail in term of circuit digram.

Since the aim of the project is to familiaries the student with the various application of electronic circuit theory , device and circuit component , an explanation on circuit theory are also included.

Finally , suggestion for futher improvement are also given.

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