

LOW-COST TRANSISTORIZED INTERCOM

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ABSTRACT

This project, 'Low-Cost Transistorized Intercom' helped me to understand more deeply about the function of an intercom. In this report, it will mention the operation principal of a simple low-cost transistorized intercom. This report also will explain how a low-cost transistorized intercom convert a sound signal into electrical signal and electrical signal convert back into a sound signal as an output. There is also some information about the characteristic of some components that play important rules in the circuit. In additional, this report includes some theories about the basic function or operation of the unijunction transistor as an amplifier and converter in the circuit.