

# TWO-WAY INTERCOM

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## ABSTRACT

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Now a day, the developments of communication system have taken place rapidly over the past decade and have affected everyone in every continent of the world. One of the communication systems is this 'Two-Way Intercom'. This article is mainly describes the functional and constructional details of simple, fail-save, mains operated, integrated two-way intercom set. The circuit, in addition to being extremely versatile and low in cost, possesses a number of desirable features like build in calling facility, self-contained solid-state power supply, activation indicator, APO (Auto Power Off) etc. this circuit eliminates the need for any extra connecting wires by utilizing the AC main wires.