

AUDIO VISUAL EXTRA RINGER FOR PHONE

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ABSTRACT

Audio visual extra ringer for phone is about producing ringing tones in telephones by connecting the circuit in parallel with the existing telephone lines using twin flexible wires. When an incoming call is received, a visual indicator which is the LED light will indicate that there is a call coming in. In this circuit, there is no external power supply required because the circuit will receive the power for the telephone lines itself. However, the circuit requires at least 2 telephones and one telephone line in order to show how this particular system works. The telephone line should be able to support parallel telephone that will be connected to the external ringer circuits.

This particular project involves only electronics. There will be two ringer circuits and the circuits will be connected with the parallel telephones. These ringer circuits will act as external ringers to the phone whenever an incoming call is received. As for the expected outcome, all of the phones that have been connected with the external ringer circuits will eventually ring at the same time when they receive an incoming call and only one phone will be able to have a conversation if one of the toggle switches is flipped.