

DETECTION OF OBJECT VIA REMOTE CONTROL

ABSTRACT

In this project, a device designed to assist user in finding misplaced household and personal objects in a home by remote control. Advantages of this system include extensibility and low maintenance. An RF module is used to detect an object. By attaching a RF module to an object to be tracked, the user can look for the object by pressing the respective button of remote control. The receiver attached to the object beeps a buzzer in response and thus enables the user to find the object.

Here, microcontroller is attached to RF transmitter i.e. to the remote section. In the receiver section, RF receiver is attached to a microcontroller unit which is programmed and given to buzzer. Initially, an individual has to put an RF transmitter to his objects which he feels not to be misplaced and a remote control button should get assigned to respective object to find it easily. For example, if anybody has misplaced his personal diary, or may say a file which contains his important documents, an individual has already attached a RF transmitter to diary or file, and assigned a remote control button, then he can easily find out his personal diary or a file simply using a remote control and instantly a buzzer beeps. This system is easily implemented using RF module. The receiver section contains RF receiver which is connected to controller which controls the buzzer.

BLOCK DIAGRAM:

