

YOUNG WOMEN IN SCIENCE & ENGINEERING (WISE) INVESTIGATORS PROGRAM

Remote Controlled power switches

Abstract:

Remote based power switches is a simple but useful project that will reduce user's manual effort and enable user to control the power supply from a distance. Since it has become a major concern to save the power in today's world, this also acts as a power saver that will enable user to switch off the power from a distance before leaving the house. The technology used within will be based on signal transmission and detection. Signal from the remote will communicate with the receiver, residing at the power unit, to control the power supply.

Remote Controlled Air conditioner

Abstract:

In today's era, with the improvement in technology, it has been challenging to manufacturers to provide devices that will make their life easier. Remote controlled air conditioner project will enable user to control the room temperature from a distance and gives comforts without disturbing sleep time. The remote has few keys that will enable user to decrease or increase the temperature and also can provide an option to regulate with intervals of time keeping the room temperature at convenience. Let us see how can we design this gadget efficiently.