

Download Arduino Home Automation Projects

Home Automation is a concept where a single device is used to control many aspects of a home like switching on and off different appliances, monitoring temperature, fire alarms, garage doors etc. There are a lot of "Arduino Home Automation" projects out there. My project is unique for the following reasons: Cheap - each sensor node is less than \$20, including the wireless transceiver. The Arduino is a small computer that you can program to read information from the world around you and to send commands to the outside world. All of this is possible because you can connect several devices and components to the Arduino to do what you want. Arduino based Home Automation. The main intention of this project is to design a home automation system using an Arduino board with Bluetooth technology and to control it remotely by any Android operating system based smart phone. - Arduino Home Automation Projects