



Overview

With this kit, you are going to build the smart house powered by the RED board with Wi-Fi. The red board is a microcontroller board based on the ATmega328 and ESP8266 Wi-Fi chip, for beginner and advanced users alike. If you are starting out with IoT, this is the kit to get.

Makers all over the world want to add intelligence to their homes, to be more efficient with resources and to use data and sensors to control things. Before you convert your real home to the Internet of Things, make a smaller version of a smart house. So, let's learn about computer programming, electronics, and mobile applications by setting up your own smart house.

The kit includes

1 RED board

1 domus book

1 paper house

1 plastic base

1 breadboard

1 USB cable

1 RGB LED

1 temperature sensor

1 piezo buzzer

1 PIR motion sensor

5 resistors 220 ohm

70 jumper wires
