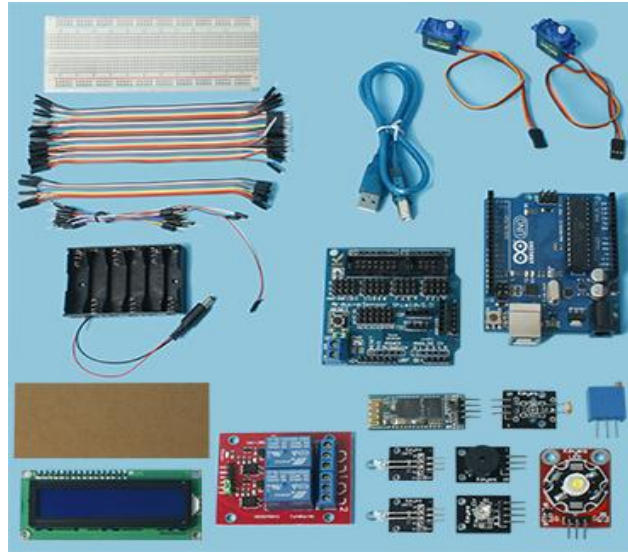


ARDUINO SMART HOME KIT



Description:

With the Economic And raise the level of science and technology, especially Computer Technology, Communicate Technology, network technology, control technology, the rapid development and improve, prompting the family to achieve a life of modern living Environment Comfort, security and technology. This high-tech has affected all aspects of people's lives, to change people's habits, improve people's quality of life, smart home is also in this situation came into being. Currently home processing platform is generally divided into three categories.

First, category is a set-top box, is the combination of TV and set-top boxes, home security systems, home automation systems, as well as Internet blend of intelligent appliance control, entertainment, communication and information sharing.

Second, is the use of a home computer to control a variety of household appliances, smart home system based on the home computer. Using a computer to run the smart home management software, provides more advanced control features, the combination of control and conditional control.

Third, the modular wireless remote control module, ordinary switch can take advantage of this module, the depth of the transformation does not require the original ordinary switches, sockets, can quickly become a multi-function wireless remote control switch intelligent outlet.

The module production wireless remote control switch, socket, easy to use, simple, powerful user in 60 Meters can be wireless remote lamp socket, TV, air conditioning and other household appliances.

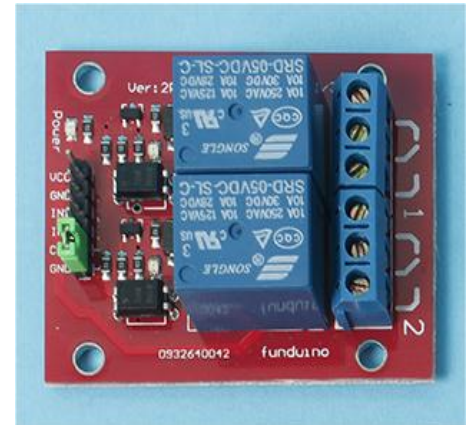
We developed ALL in one Smart home remote control A Paragraph kit which belongs to the third mode .

You can learn the following courses through our suite:

1. Single LED Light flashes
2. PWM Control the brightness of the lights
3. Experimental light water
4. Infrared emission test
5. Infrared receiver test
6. Production of the universal remote control
7. DC motor relay control
8. Buzzer test
9. 1602LCD test
10. 4 * 4Key module test
11. Integrated curriculum Infrared Smart Home Development

ALL in one Smart home remote control A List of paragraph kit:

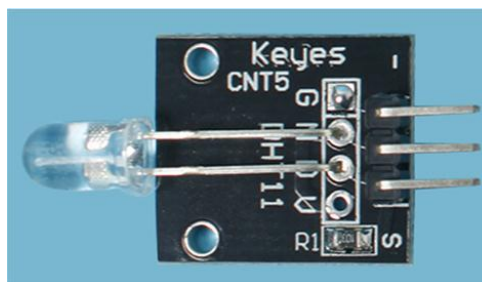
- Arduino UNO R3 development board
- Arduino V5.0 sensor expansion board
- KEYES 8 Road relay module



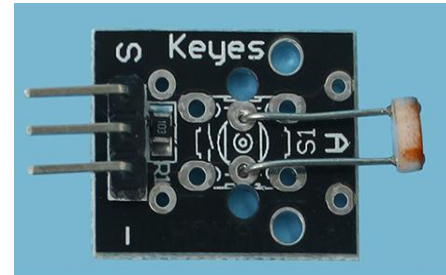
- LCD 1602 module



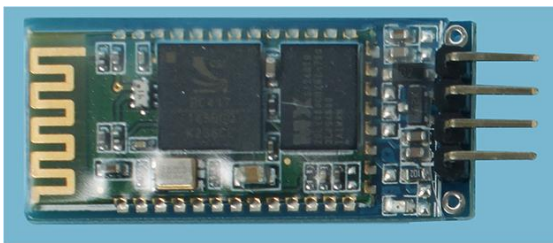
- KEYES Infrared transmitter module (2)



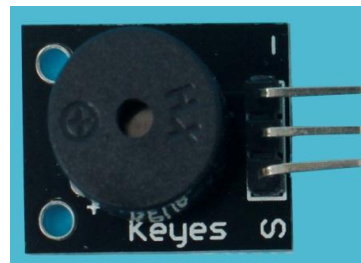
- Photo resistor module



- Bluetooth Module



- Buzzer



- Fraser 9g servos (2)



- 3-color RGB module



- 3W LED module



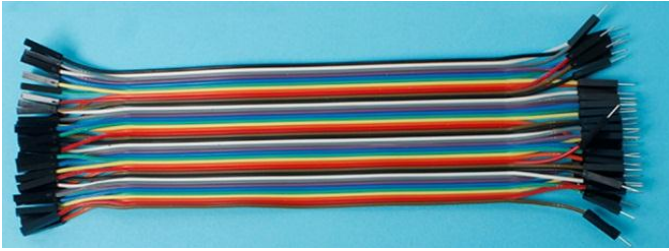
- Adjustable resistor 103



- USB cable



- Male to Female head DuPont line 40



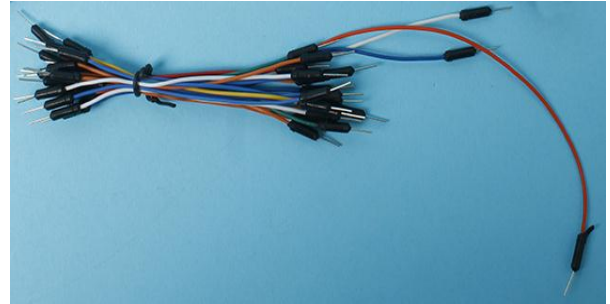
- Female to female head of DuPont line 10



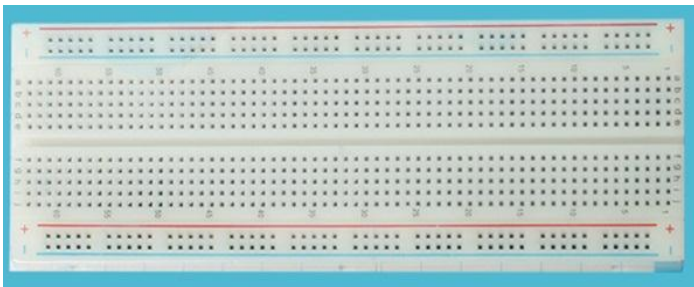
- 10 * 20CM Plexiglas plate



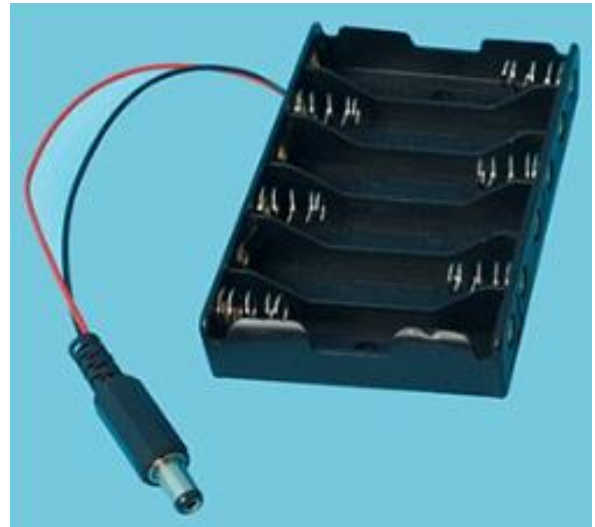
- Breadboard cable 20



- Superior bread board



- 6 AAA battery box



Made in China