

Keyes KT0048 Beginners Starter Kit for Arduino UNO R3

Module: KT0048

Instructions:

Keyes development starter kit includes various sensor components, modules, control board and so on, which is very popular for electronic hobbyists to learn the microcontroller. We also provide you with more detailed learning projects of this kit based on the control board, including wiring methods, test code and more. Helping you to have a preliminary understanding of those electronic components and control board.

Project List:

- | | |
|------------------------------------|--|
| 1 1 x 400-hole breadboard | 16 3 x Photoresistor (LDR) |
| 2 8 x Big tactile switches + Knobs | 17 1 x IR receiver |
| 3 1 x LED white | 18 1 x Tilt switch |
| 4 3 x LED green | 19 1 x Temperature and humidity module |
| 5 3 x LED yellow | 20 1 x PIR sensor |
| 6 3 x LED blue | 21 1 x USB cable (52cm) |
| 7 3 x LED red | 22 1 x SR04 ultrasound board |
| 8 10 x Capacitors 110uF | 23 10 x Female to female dupont cable (21cm) |
| 9 10 x Capacitors 10uF | 24 10 x Female to male dupont cable (21cm) |
| 10 1 x 40 way header pins | 25 10 x Male to male dupont cable (21cm) |
| 11 10 x 220ohm resistors | 26 1 x Buzzer |
| 12 10 x 1Kohm resistors | 27 1 x 1602 LCD screen |
| 13 10 x 10Kohm resistors | 28 1 x 9V battery clip |
| 14 1 x Arduino R3 Board | 29 1 x IR remote transmitter |
| 15 1 x 7-Segment 1-digit display | |

Download the example Code and library: (107Mb)

https://www.mantech.co.za/Datasheets/Products/KE0084-5_KEYES.zip