

Keyes Basic Starter Kit for Arduino

Module: KT0003

Instructions:

Keyes Basic Starter kit for Learning Arduino programming codes 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:

- Project 1: Hello World
- Project 2: On-board LED
- Project 3: PWM regulating the brightness of LED
- Project 4: LED blinking
- Project 5: LED chase effect
- Project 6: Traffic lights
- Project 7: Buzzer
- Project 8: Tilt switch
- Project 9: Button-controlled LED
- Project 10: Responder
- Project 11: Reading analog value
- Project 12: Light-controlled sound
- Project 13: Fire alarm
- Project 14: Voltmeter experiment
- Project 15: Sound detecting
- Project 16: LM35 temperature sensor
- Project 17: Temperature-controlled cup
- Project 18: 1-digit LED Segment Display
- Project 19: 4-digit, 7-segment LED display
- Project 20: 8x8 LED matrix experiment
- Project 21: LED RGB module
- Project 22: 74HC595 experiment
- Project 23: Infrared remote control

Download the example Code : (14Mb)

https://www.mantech.co.za/Datasheets/Products/KT0003_KEYES.zip