

KE0001 keyes UNO R3 for arduino development board red environmental protection

Overview:

ARDUINO UNO R3 development board

The ARDUINO UNO R3 development board is our latest easy-to-use open source controller. There are no major changes in hardware compared to Arduino UNO. In appearance, we replaced blue with red to give you a new experience. In hardware, we replaced 8U2 with ATmega16U2. This update is for the USB interface chip. In theory, it allows UNO to simulate USB HID, such as MIDI/Joystick/Keyboard.

Specification:

1. Size: 53mm*75mm
2. Main control chip: ATMEGA328 microcontroller
3. USB cable power supply: 5v
4. External power supply: 7-12v, 9v is recommended
5. 14 digital input/output pins (6 of which support PWM)
6. Analog input pin 6 range
7. Built-in flash memory: 32K
8. SRAM: 2k
9. EEPROM: 1K
10. Clock frequency: 16MH

