

KE0009 keyes MEGA 2560 sensor expansion board red environmental protection

Overview:

This module is an arduino dedicated module, and its connection port is compatible with arduino sensor expansion board. It uses Pirhana LED, with five colors of red, yellow, blue, green and white, and has the characteristics of low power consumption, pure color, long life and high stability. The module comes with 4 positioning holes for you to fix the module to other equipment.

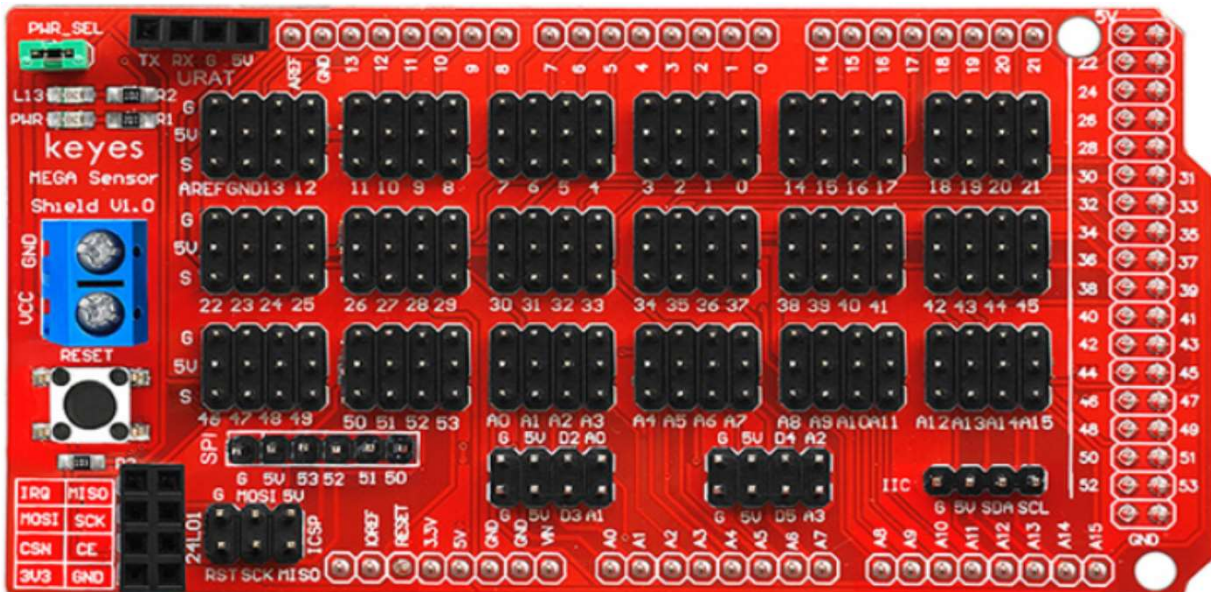
Overview:

MEGA 2560 sensor expansion board

The MEGA 2560 sensor expansion board is an expansion board used in conjunction with the ARDUINO 2560 R3 development board. It can easily connect some commonly used sensors. It not only expands all the digital and analog interfaces in the form of servo wire sequence, but also has special serial communication interface, IIC communication interface, SPI communication interface and other interfaces. It simplifies the circuit in a real sense. A sensor only needs a universal 3P sensor cable to complete the circuit connection.

Features:

- Comes with a blue terminal to power the sensor and mega 2560 control board
- VCC voltage is DC 5V
- Comes with a D13 indicator (D13 high level, light up)
- Comes with 1 power indicator
- Comes with 1 reset button
- Comes with 1 NRF24L01 interface
- Comes with 1 ICSP interface
- Comes with 1 SPI communication interface
- Comes with an I2C communication interface
- Expand digital port and analog port (extend to GND VCC signal end)



Pin description:

