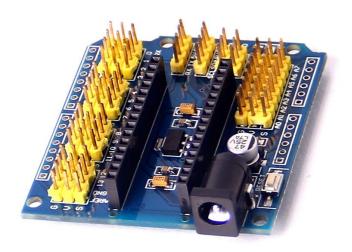# Arduino NANO IO Expansion Shield

Description:

- The expansion board specifically for Arduino NANO tailored, two rows stitch welding, can be used in for Arduino duemilanove 2009, UNO R1
- This Arduino compatible expansion board is designed to allow easy access of the interface pins of an Arduino Nano. Each DIO pin or analogue pin of the Nano is brought out to a convenient header, which also allows connection of digital servos. This board also includes a DC socket and regulator circuit, so that the Nano can be powered from an external power supply.
- Additionally, by adding a set of header pins (HCARDU0040) this board can also be used as an expansion shield suitable for an Arduino Uno, mega etc.

Features:

Arduino Nano IO Expansion Shield is specifically designed to facilitate an easy connection between Arduino Nano and many other devices. In essence, it expands the Arduino Nano controller to link those devices in a simple and trouble free manner.

It is a perfect companion of Nano breadboard and compatible with both Arduino Nano v2.x and v3.x.

This Expansion Shield Providers:
- 14 I/O Pin (servo type with GND, power and signal)
- 8 analog Pin with power output and GND
- 6 PWM Pin
- 1 Servo power input
- 5 I2C expansion Pin
- AREF output

Specifications:

- Output Voltage: 3.3V

- Color: Blue

- Material: CCL (copper-clad plate)

- Application: This expansion board is specifically designed for Arduino Nano, Soldering with 2-row pin, suitable for Arduino Duemilanove 2009 / UNO R1

- Dimension (L x W): 5.6 x 5.4 cm

- Weight: 20 g

Made in China