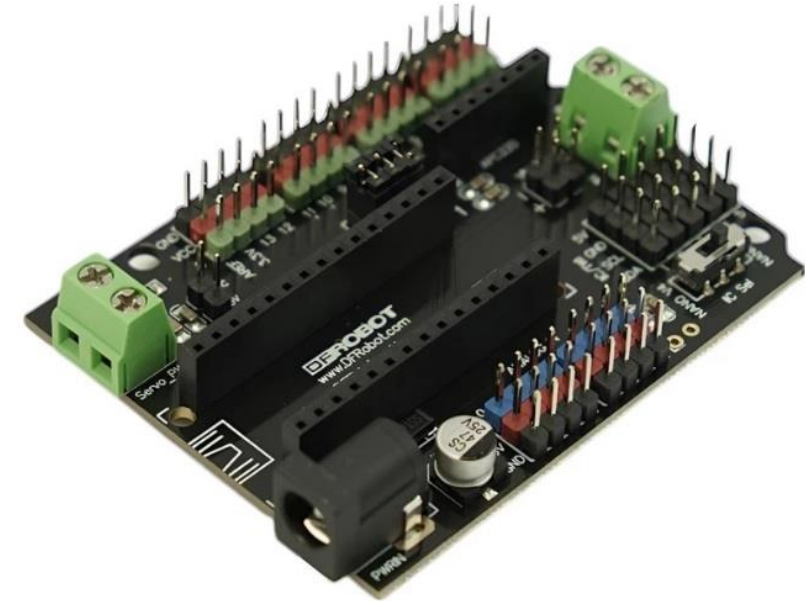


Gravity Nano I/O Shield for Arduino Nano

Overview

The Arduino Nano I/O Shield acts as a expansion board for the Arduino Nano and DFRduino Nano microcontrollers. There are several different options for power input. The form factor of the Nano I/O Shield board is the same as the Arduino UNO/ Arduino Leonardo. In addition, each pinout includes 5V and GND pins for easy connection to sensors or servos. This unit comes fully assembled. The board also has a space specifically for the DFRobot bluetooth module and ACP220 module. Several I2C pins are also exposed.



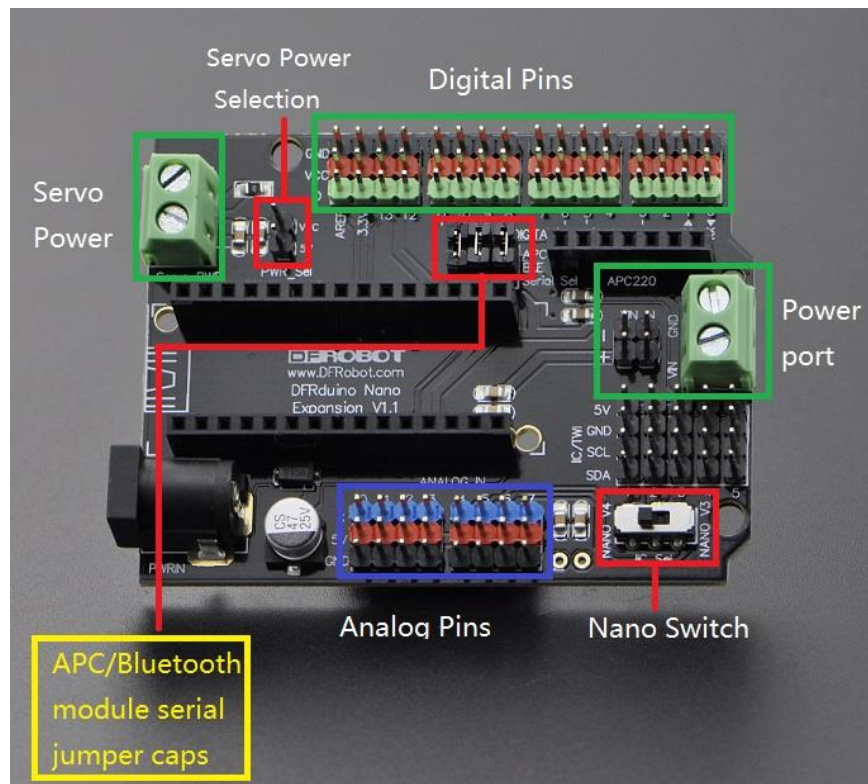
Order Code

Order Code	Brand	Description
E06003-001	DFRobot	Gravity Nano I/O Shield for Arduino Nano

Gravity Nano I/O Shield for Arduino Nano

Diagram

- APC/Bluetooth module serial jumper caps: When you make a program with Nano which is using Atmega328 chip, please remove the wireless device, or remove "TX" and "RX" jumper caps
- Nano Switch: The Nano shield is compatible with our Nano V3 and Nano V4. Since the difference the I2C interface, we add a switch on the shield, you could select the right board with the right I2C pins



Gravity Nano I/O Shield for Arduino Nano



Specification

- Power supply: +5 V
- Size: 69x54mm (2.7 x 2.1 in)

Gravity Nano I/O Shield for Arduino Nano



Revision History

Date	Revision	Change description
30/10/2025	1.0	Initial release