



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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IO Expansion Shield for Arduino V7 SKU:DFR0265



IO Expansion Shield for Arduino V7

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Introduction

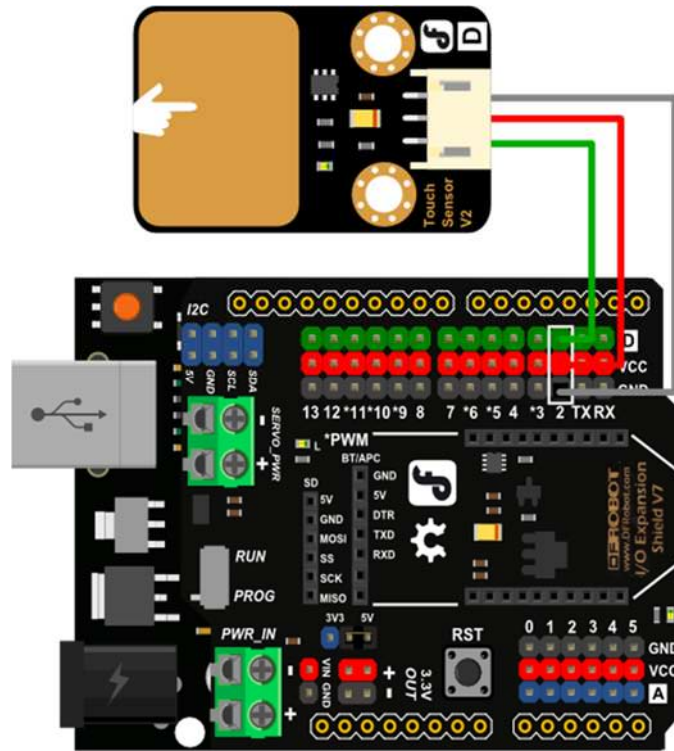
The new IO Expansion Shield V7 has arrived, from the best selling family of IO expansion shield for Arduino. For the past few years these expansion shields have been aiding thousands of makers to create, to expand, to share their sparkles of idea and ingenuity, and now comes the young V7.

The new IO Expansion Shield V7 not only inherits the advantages, but also enjoys numerous new features:

- Compatible with the new Arduino Due
- 3.3V/5V operating voltage select
- Switch for wireless communication & programme
- More Easily recognizable interfaces
- Colorful header for illustrating digital or analog pins
- Immersion gold surface

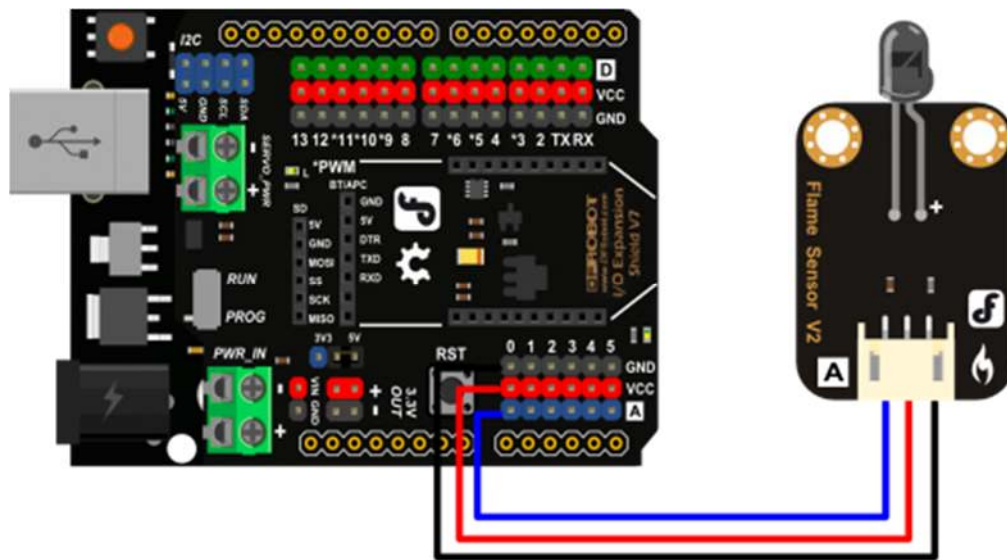
Application

Digital Sensor



Digital Sensor

Analog Sensor



Analog Sensor

Wireless Modules

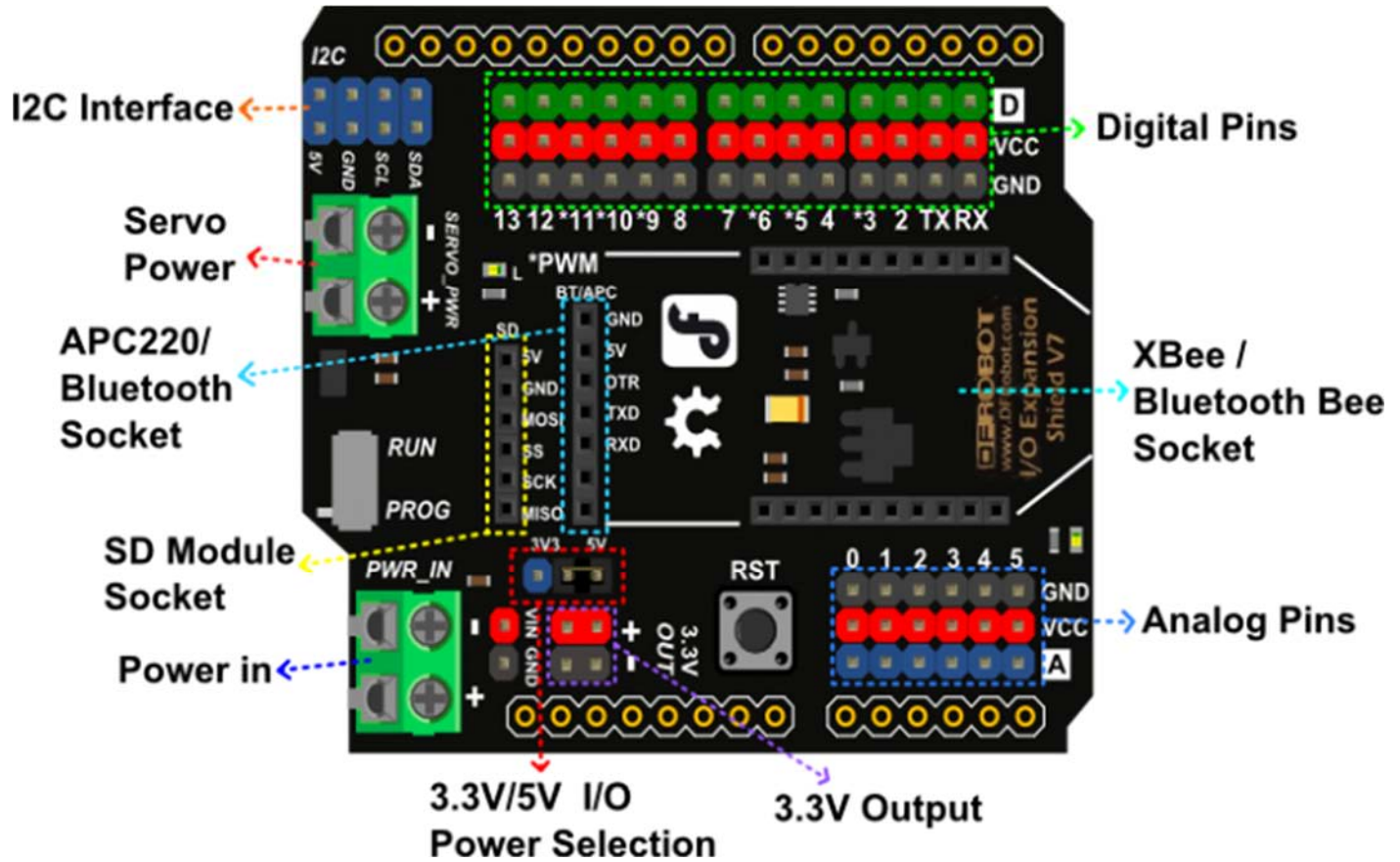


APC220/Bluetooth socket



Bee/XBee Bluetooth socket

PinOut



Introduction for Digital pins

- RX:D0
- TX:D1
- SPI interface SS:D4
- SPI interface MOSI:D11
- SPI interface MISO:D12
- SPI interface SCK:D13

FAQ

For any questions/advice/cool ideas to share, please visit [DFRobot Forum](#).