IO Expansion Shield for Arduino V7 SKU:DFR0265

From Robot Wiki

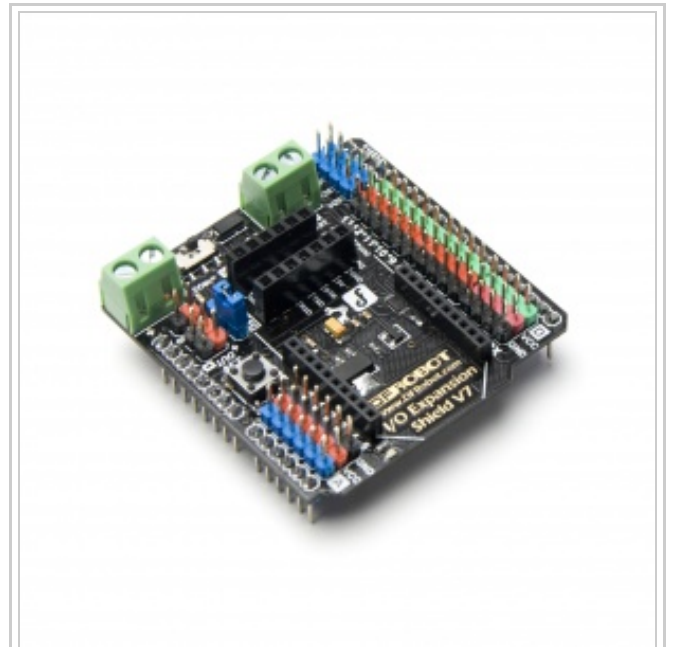## Contents

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 heritages the advantages, but also enjoys numerous new features:

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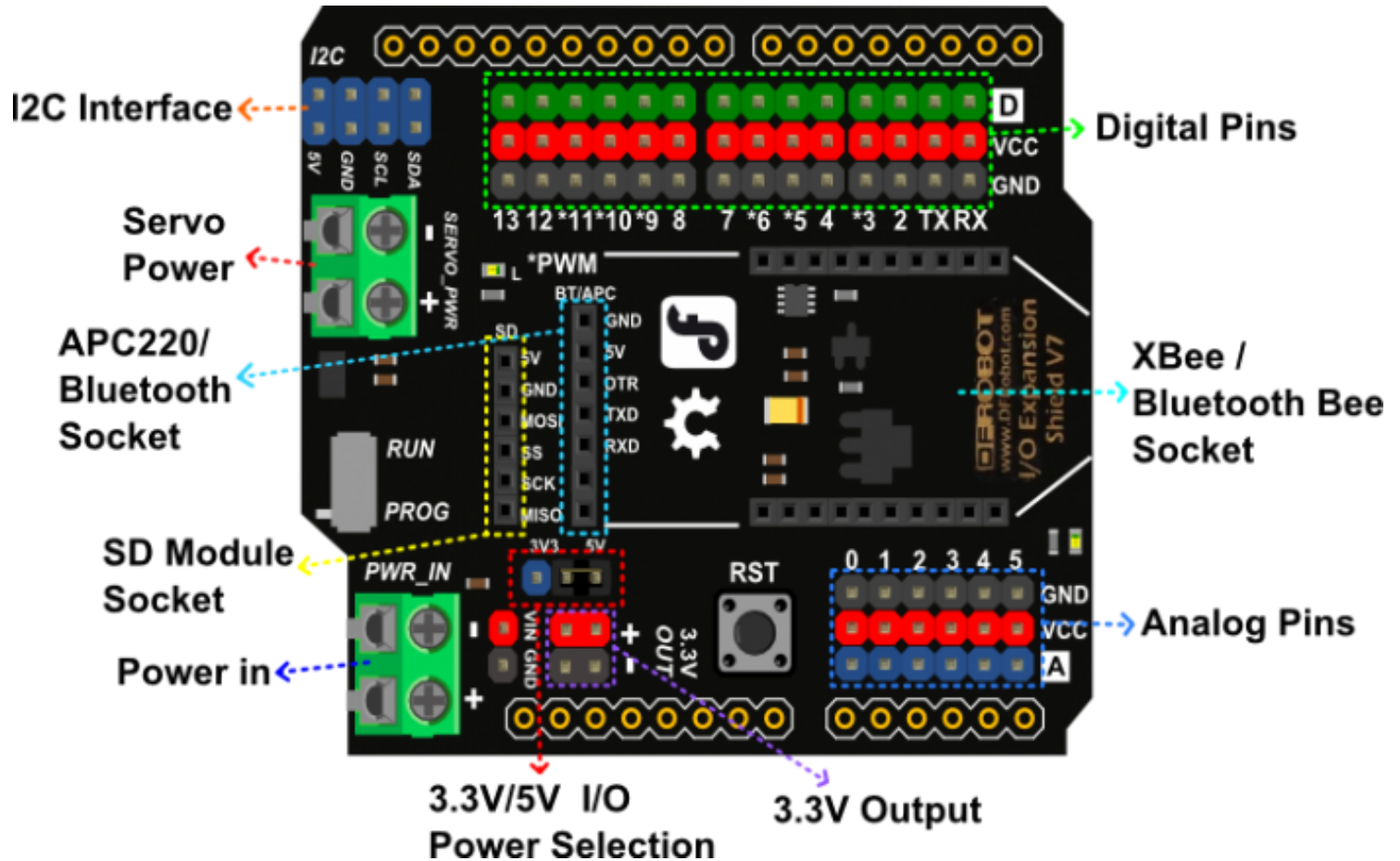- Immersion gold surface

IO Expansion Shield for Arduino V7

Specification

- Compatible with Arduino UNO,Mega,DUE...
- 3.3V voltage output interface
- I2C interface
- Support Xbee (Xbee pro)
- Support Bluetooth

- Support APC220
- Support SD card read/write

Pin out

Introduction for Digital pins

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

Documents

- Schematic

(http://www.dfrobot.com/image/data/DFR0265/IO%20Expansion%20Shield%20V7%20SCH.pdf)
- What is A&D (http://www.dfrobot.com/community/whats-ad.html)

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title=IO_Expansion_Shield_for_Arduino_V7_SKU:DFR0265&oldid=26421"

Categories: Product Manual │ DFR Series │ Module

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