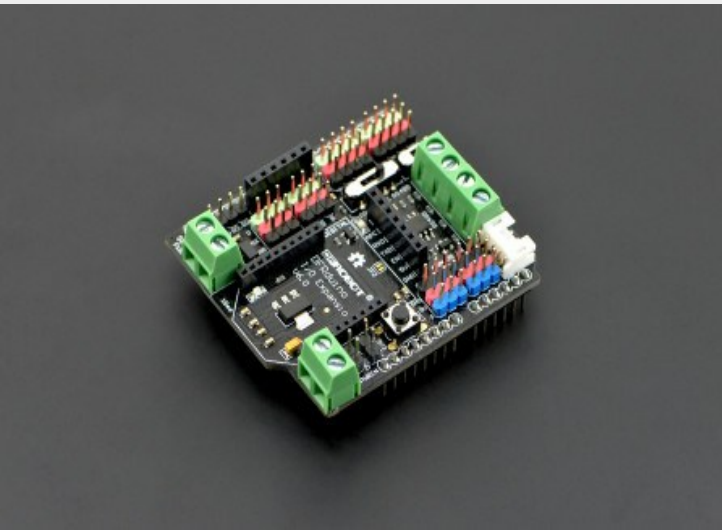




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INTRODUCTION

Our IO expansion board is evolving, the RS485 IO Expansion Shield is now supporting Xbee and has colour coded pin header. It combines our popular [Xbee shield](#) with IO expansion shield.

It even supports [SD module card](#) which provides the ultimate functional expansion for Arduino so far. As its predecessor, it supports RS485, [APC220 Radio Communication Module](#), Bluetooth , Xbee communication, servo control.

[ESP8266 Arduino Programming Tutorial - DFRobot.com](#)

Hardware

[DFRduino UNO R3](#)

[Xbee USB adapter \(FTDI ready\)](#)

[IO Expansion Shield for Arduino \(V6\)](#)

[USB Cable A-B for Arduino](#)

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SPECIFICATION

- Support Seperate Servo Power Supply
- Support RS485
- Support Xbee (Xbee pro)
- Support Bluetooth
- Support APC220
- Support SD card read/write
- Support URM04 ([RS485 Ultrasonic Sensor](#))

DOCUMENTS

- [Wiki Doc](#)
- [Schematics](#)

REVIEW

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DFRobot Support — 1. No, it is a work by developer, you can make your own work by the tutorial2. We will release the code later.

DC-DC Buck-Mode Power Module (5.5~28V to 3.3V 3A)

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DFRobot Support — Sorry we don't have these certifications. All information has listed on the product page.Have a good day!

LattePanda Delta 432 – A Tiny Windows / Linux Mini PC - DFRobot

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fcpyskowiec — +8days....Are u sure @DFRobot Support ?

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Donny — Hello, bought several sensors from you and i am trying to get the ADS1115 work together with my pi and your SEN0175 UV Sensor.I2C Bus is up, output of the ...

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