

INTRODUCTION

This IO Expansion HAT from DFRobot is the perfect companion for your Raspberry Pi 4B and Raspberry Pi 3B+! It leads out all of the IO ports on Raspberry Pi including digital port, analog port, PWM, I2C, UART, SPI, and IIS. Besides that, the HAT is totally compatible with DFRobot Gravity Series, which frees users from complicated connection work and enables them to just concentrate on their projects building.

Raspberry Pi GPIO pins work with a maximum logic level of 3.3V. Besides the sensor and module of 3.3V power supply, the product also supports:

- Sensor and module with 5V power supply and 3.3V level
- PWM external power supply (6~12V)
- Controlling multiple servos

Dimension Diagram

SPECIFICATION

- Operating Voltage: 5V
- PWM Port External Power: 6-12V
- Sensor Interface External Power: 3.3V
- Dimension: 65*56 mm/2.56*2.20"

DOCUMENTS

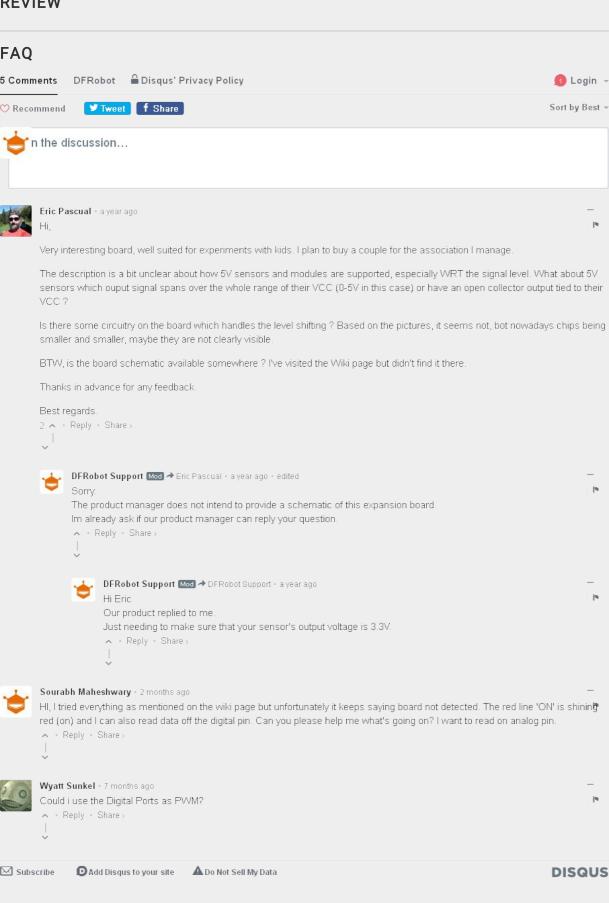
Product wiki

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