

# DFR0566 IO Expansion HAT

DFR0566

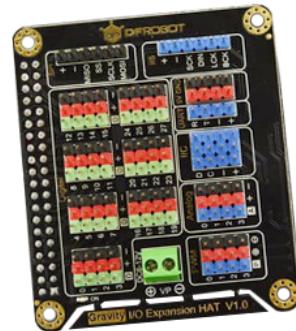
## Product Overview

06-08-2022

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

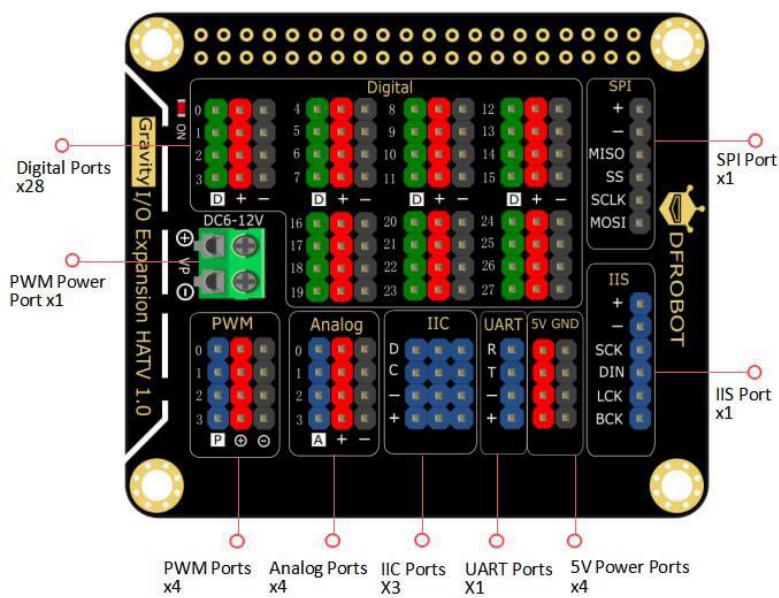
DFRobot DFR0566 IO Expansion HAT is an evaluation board for the Raspberry Pi 4B/3B+ that automatically configures the GPIOs and drivers of the board. This expansion HAT leads out all of the IO ports including digital port, analog port, PWM, I<sup>2</sup>C, UART, SPI, and IIS. The IO expansion HAT comes with 65mm x 56mm dimensions and offer 5V operating supply voltage. This expansion HAT is compatible with the DFRobot Gravity series electronic toolkits.



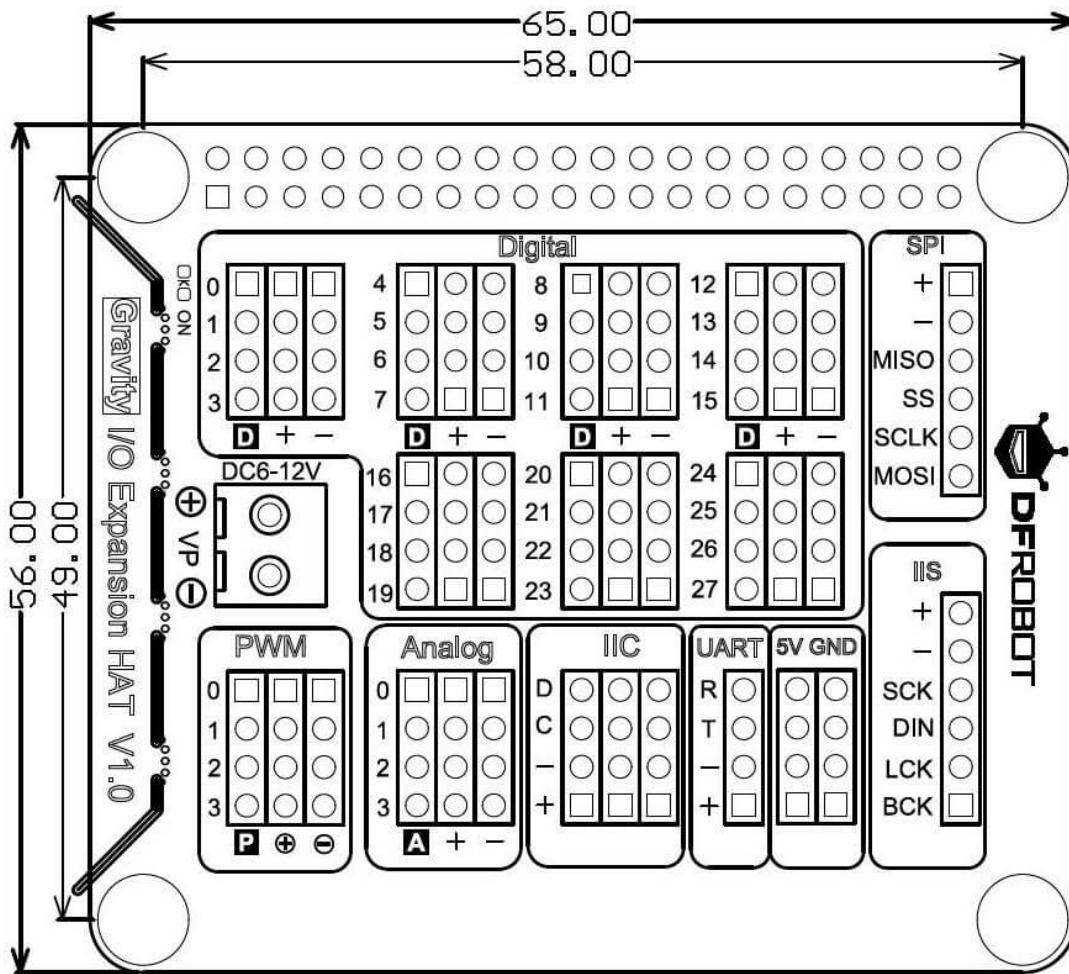
## Features

- 5V operating voltage
- 6V to 12V PWM port external power range
- 3.3V sensor interface external power
- 65mm x 56mm dimensions

## Board Overview



## Dimensions



## Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-dfr0566-io-expansion-hat/>