

PCF8574 IO Expansion Board



Overview

The PCF8574 IO Expansion Board is used as a remote 8-bit I/O expander for I2C-bus. Up to 8 PCF8574, IO Expansion Board can be connected to the I2C-bus, providing up to 64 I/O ports.

The PCF8574 IO Expansion Board features an I2C pin header on one side and an I2C connector on the opposite side. Hence, it's more flexible to connect the board to your development system. The board also supports I2C cascading, allowing the use of multi modules connected to the I2C bus at the same time by connecting the pin header and connector.

Features

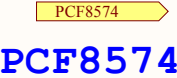
- Chip: PCF8574
- Working voltage: 3.3V/5V
- IO: 8
- Interface: I2C

Pinouts

Pin	Description
VCC	3.3V/5V
GND	Power ground
SDA	I2C data input
SCL	I2C clock pin

More Detail & How to use Tutorial:

https://www.waveshare.com/wiki/PCF8574_IO_Expansion_Board



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