

TT IO Expansion Board

Introduction

TT IO expansion board is specially designed for TT open source controller, can be used for expanding GPIO | IIC | as well as 2*7P interface of TT drone, and a MOS drive circuit is added in GPIO14 pin to facilitate the drive of laser/motor and other power devices.

The expansion board has three sets of PH2.0-3P GPIO interface, one set of PH2.0-4P I2C interface, and a MOS circuit driven by IO 14, which can connect the sensors with the PH2.0 interface and correct line order for expansion.



Product specs

- MOS driver interface: 1 set (IO 14)
- Sensor 3P interface: 3 sets (IO 13 / IO15 / IO 21)
- I2C 4P Interface: 1 set
- 14P needle interface: 2 sets
- supply voltage: 5V|3.3V
- Dimension: 32mm * 47mm

Installation Tutorial

