

## DockerPi 4 Channel Relay

SKU 111100001

DockerPi 4 Channel Relay is a member of the DockerPi Series, more commonly used in IOT applications.

DockerPi 4 Channel Relay can relay AC/DC, instead of traditional switches, to achieve more ideas.

DockerPi 4 Channel Relay can stack up to 4, and can be stacked with other DockerPi expansion board. If you need to run for a long time, we also recommend that you use our DockerPi Power expansion board to provide more power.

## Features:

- DockerPi Series
- Programmable
- Control directly(without programming)
- Extend the GPIO Pins
- 4 Channel Relay
- 4 Alt I2C Addr Support
- Relay Status LEDs
- Support 3A 250V AC
- Support 3A 30V DC
- Can Stack with other Stack board
- Independent of the mainboard hardware (require I2C support)

## How to connect the electrical device





Please pay attention to this mark on the board:

- NC = Normal Close
- COM = Common
- NO = Normal Open

## Register Map

Register Address	Function	Value
0x01	Relay 1	0(FULL OFF) - 1/255(ON)
0x02	Relay 2	0(FULL OFF) - 1/255(ON)
0x03	Relay 3	0(FULL OFF) - 1/255(ON)
0x04	Relay 4	0(FULL OFF) - 1/255(ON)

## Device Address Map

DIP switch status icon	Device Address
 The icon shows two DIP switches labeled 1 and 2. Both switches are in the 'ON' position, indicated by blue bars at the top of the switch housings. To the right of the switches are two stacked boxes labeled 'ON' and 'OFF'. Below the switches are two small boxes labeled '1' and '2'.	0x10
 The icon shows two DIP switches labeled 1 and 2. Switch 1 is in the 'OFF' position (blue bar at the bottom), and switch 2 is in the 'ON' position (blue bar at the top). To the right of the switches are two stacked boxes labeled 'ON' and 'OFF'. Below the switches are two small boxes labeled '1' and '2'.	0x11
 The icon shows two DIP switches labeled 1 and 2. Switch 1 is in the 'ON' position (blue bar at the top), and switch 2 is in the 'OFF' position (blue bar at the bottom). To the right of the switches are two stacked boxes labeled 'ON' and 'OFF'. Below the switches are two small boxes labeled '1' and '2'.	0x12
 The icon shows two DIP switches labeled 1 and 2. Both switches are in the 'OFF' position, indicated by blue bars at the bottom of the switch housings. To the right of the switches are two stacked boxes labeled 'ON' and 'OFF'. Below the switches are two small boxes labeled '1' and '2'.	0x13

## Part List:

- 1 x Docker Pi 4 Channel Relay
- 1 x Instructions
- 4 x M2.5\*12 + 6 Copper stick
- 4 x M2.5\*6 Nut
- 4 x M2.5\*6 Half-round head screw

## ECCN/HTS

ECCN	ERA99
HSCODE	853890000
UPC	

