Multi-channel fixed bidirectional feedback instruction manual

Product instructions

- Be sure to read this instruction manual carefully before use in order to use this product correctly.
- After reading, please keep the instruction manual safe.

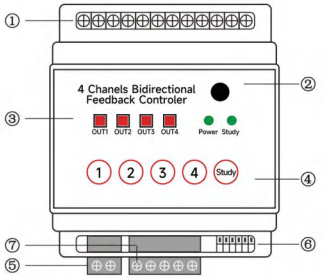
Product Application

This product can turn on and off the power of various electrical devices according to user settings. Control objects can be street lights, neon lights, advertising signage lights, Production equipment, motors, pump equipment and all other electrical equipment and household appliances. In addition, this product supports customized services, please contact customer service if necessary!

Product Parameters

◆Four-way feedback controller

- Product branding: PUFFINS
- Product model: HK-FKGD40
- Operating voltage: 12V、24V、220V、380V
- Ambient temperature: -40℃~70℃
- relative humidity: <95%
- Emission frequency: 433MHz(420~450MHz)
- Output mode: Passive always open/Normally closed output
- Host size: 88*72*59mm
- Remote control channel: 1, 2, 3, 4
- Mounting mode: Rail mounting, screw mounting



①--Connect the control device
②--Antenna connector
③--Light
④--Control buttons
⑤--Switch power
⑥--Adjust frequency, mode
⑦--Connect external triggers

Product function

◆Working mode

- Self-locking version

Press the transmitter (1) button (external trigger), the receiver (1) way to start working and then press the transmitter (1) number button (external trigger), the receiver (1) way to stop working((2), (3), (4) road similarity) Note: Only one channel can be emitted at a time

- Jog version

Hold down the transmitter (1) number button (external trigger), the receiver (1) way starts working, loosen the transmitter (1) number button (external trigger), and the receiver (1) way stops working ((2), (3), (4) road similar)

◆Version introduction

- One The transmitter controls the receiver
- One shot and more receiving One transmitter controls multiple receivers
- Mutual sending and receiving each other

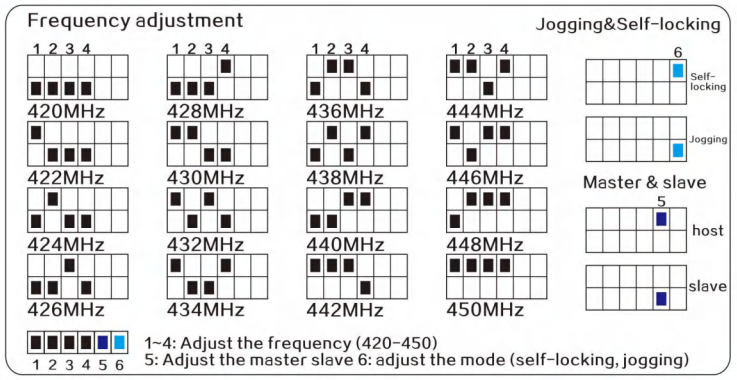
Transmitter control receiver; The receiver can also control the transmitter

- Four shots and one receive Four transmitters control one receiver

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◆Frequency adjustment



Note: The frequency, mode, and master slave must be adjusted in the event of a power failure

One-to-one: one master and one slave

One shot multiple: The transmitter is the host

Mutual sending and receiving and mutual reception: one master and one slave

Four shots and one receive: the receiver is the host

◆Remote control learning and code clearance

Learning method: After powering on, press the learning button for 3 secondsthe learning light is on (the same as transmitting and receiving), at this time press any learning key transmitter(Receiver) The learning light flashes three times in a row, and then the receiver (transmitter) flashes three times in a rowand the learning is completed. Power off and then power on can be used.

How to clear the code: After powering on, press the study button long and hold until the learning light goes out. Clearance complete!

Note: The match has been completed before leaving the factory, and it can be used without pairing to learn!

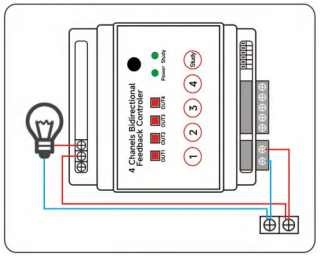
Matters Needing Attention

- For devices that are likely to cause a life-related accident or have a significant impact on the trial due to a timing switch error (e.g. medical equipment and Large equipment etc.) please do not use this timing switch.
- For those equipment that have suffered significant property damage due to the error of the timing switch (such as large heat or cold storage, etc.), when using this timing switch Be sure to make sufficient margin for the values of characteristics and performance, and take safety measures such as double circuits.
- Do not repair, disassemble or modify yourself. For repairs, inspections, etc., please entrust the dealer or the unit responsible for the construction.
- The switch operates in environments free of moisture, corrosion and high metal content gases. Keep away from high-voltage lines, large transformers, etc. that interfere with remote control signals.
- Do not touch the terminal section after the power is turned on.
- Do not allow this switch to get contaminated with oil or water.

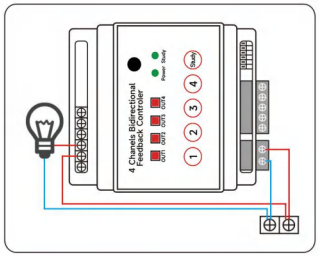
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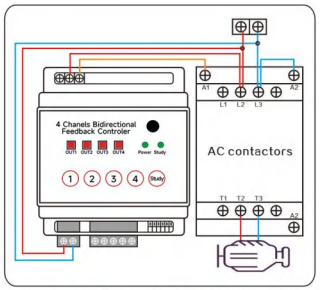
Wiring Diagram



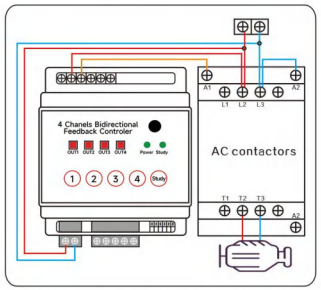
DC12V, 24V wiring diagram220V electricity 500 watts within one wiring schematic



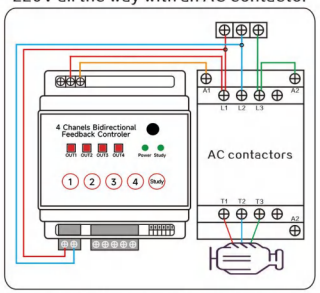
DC12V, 24V wiring diagram220V electricity 500 watts within two wiring schematic diagram



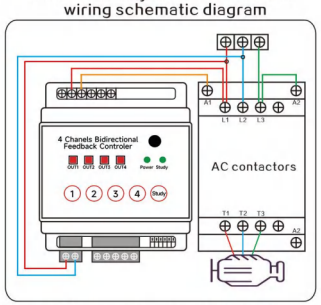
Schematic diagram of the wiring of the 220V all the way with an AC contactor



220V two-way with AC contactor wiring schematic diagram



380V all the way with AC contactor wiring schematic

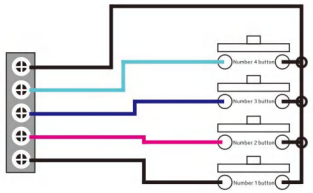


220V two-way with AC contactor wiring schematic diagram

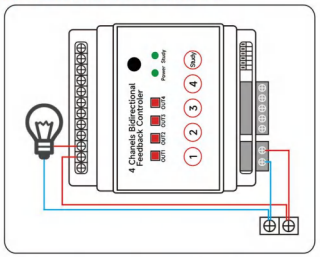
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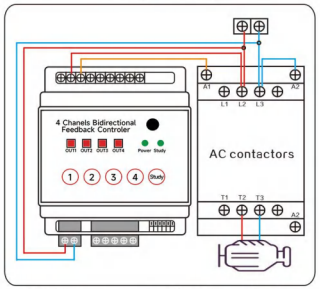
The four-way wiring diagram only takes one line for the demonstration and the other three wiring are the same as the demonstration



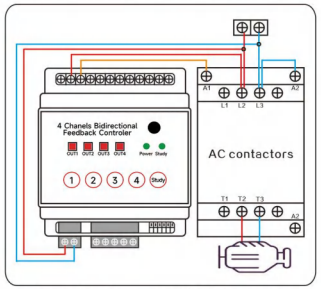
Schematic diagram of external trigger wiring



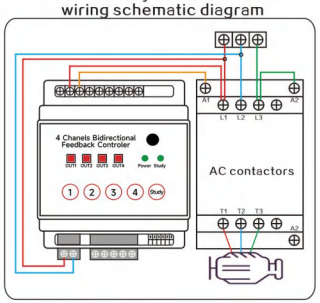
DC12V, 24V wiring diagram 220V electricity within 500 watts of four wiring schematic diagram



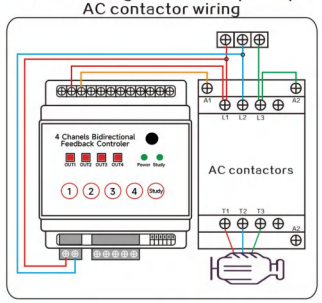
220V three-way with AC contactor wiring schematic diagram



Schematic diagram of 220V quadruple AC contactor wiring



380V three-way with AC contactor wiring schematic diagram



380V quad with AC contactor wiring schematic diagram

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