

DSD TECH Bluetooth 4.0 Relay V2

User Manual

Thanks for choosing **DSD TECH** !

Please read this user's manual carefully before using it!

Product Introduction

This is a Bluetooth relay that uses Bluetooth 4.0 low-power technology. Compared to the Bluetooth 2.0 version, this Bluetooth relay supports both iOS and Android systems. With this Bluetooth relay you can use your phone directly to control the switching of various appliances.

Name of each part



Model: SH-BT01C



Model: SH-BT04B

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Specifications

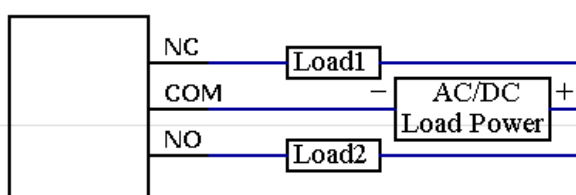
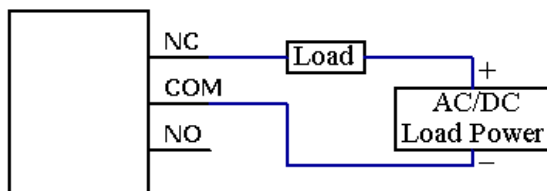
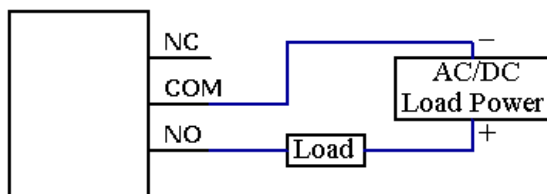
1. Built-in SH-HC-08 Bluetooth 4.0 BLE module
2. Supports iOS devices and Android 4.3 and later devices.
3. Support Timer and Safe code.
4. Equipped with 5V, 10 A / 277 V AC; 7A / 250 VDC relay, the relay has long service life and can absorb 100,000 times continuously.
5. Compatible with 5V and 12V supply voltage.
6. Diode-protected modules have a short response time.
7. Bluetooth status indicator (Flash not connected, always on after connection) and relay status indicator.
8. Control distance up to 10m (open space environment)
9. Follow the Bluetooth 4.0 specification
10. Module operating voltage(VCC):DC 5V/12V
11. Built-in switch button.
12. Switching control maximum voltage: AC 277 v

Precautions

- a). Only supports devices with iOS 7.0 or higher and Android 4.3 or higher, and is not compatible with any Bluetooth 2.0 device.
- b). Tips for incompatibility with some Android phones: There are some incompatibilities with some Android phones. In this case, please change your phone and try again, or contact the DSD TECH team to change to the Bluetooth 2.0 version relay.
- c). The APP provided by DSD TECH is not perfect. If there is a problem with your app, please close it and reconnect.
- d). This Relay is compatible with 5V and 12V voltage input, you can choose to power it 5V or 12V.
- e). the maximum load power should not exceed 800W. The relay may be damaged when the load exceeds 800W.
- f). All communication commands of this relay are open. However, the source files of the APP are not provided. You can choose to develop your own APP.

Wiring diagram

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About the APP

For Android Devices : Please Search "DSD TECH Switch" in the Google Play.

For iOS Devices (iPhone):Please search "DSD TECH Switch" in the Apple AppStore. For more information, please visit the following website:

<http://www.dsdtech-global.com/2018/07/SH-BT01C.html>

DSD TECH provides a simple APP. If you need an APP that is more suitable for you, you can try to develop it yourself. DSD TECH provides complete control instruction documents.

Warranty

DSD TECH provide 12-month Warranty and Lifetime Technical Support.

About DSD TECH

DSD TECH is a team in Shenzhen, China. We have more than 5 years of experience in the design, development and production of electronic products.

If you have product ideas to achieve, or you need to find a reliable partner to produce and develop your hardware.

Welcome to contact us. The following is our commitment:

- 1, Low cost and High quality
- 2, Fast delivery
- 3, Customized and developed according to your needs
- 4, Protect your intellectual property rights

Contact US

Any question ,Please contact us!

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