



Aqara

DUAL RELAY MODULE T2

Intelligent Control and Energy Management for
Connected Devices

REF : AQ-DCM-K01

EAN : 6970504218635

EXISTS IN : WHITE

DESCRIPTION :

The Aqara Dual Relay Module T2 is a device that uses Zigbee technology to control power by turning different devices on and off. It can manage items such as motors, garage doors, lights, switches, and electrical sockets, offering two operating modes: dry contact and wet contact. This module makes your traditional equipment smarter. By connecting to the Apple Home platform, you can easily control it from the Apple Home app. It is also compatible with other platforms. With the help of a hub, you can control your devices remotely via the app, set schedules, and even check energy consumption statistics.

STRENGTHS :

Versatile Solution for Home: The T2 is versatile and can be used in various ways. It can be installed in ceiling lights for smart control or in regular wall switches and sockets for remote access. Additionally, it's suitable for automating coffee machines, air fresheners, electric heaters, roller blinds, and garage roller doors in homes.

Apple Home and Matter over Bridge Support*: The T2 is compatible with Apple Home, Matter, Google Home, and Amazon Alexa. It transforms traditional devices into smart ones and seamlessly integrates with multiple third-party systems. This facilitates automated setup and linkage with other compatible products, offering a versatile and user-friendly experience.

Interlock and Motor Control: Users can connect the Dual Relay Module T2 to bidirectional motors with ease and safety. Now, the T2 can be used to control tubular motors, as a roller shade switch, and even as the core of the system.

Energy Monitoring and Power Memory: The Dual Relay Module T2 includes a power on/off state memory function, remembering the last state after power failure. Additionally, it offers power metering and statistics features.

Enhanced Safety and Security: Safety is paramount when dealing with DIY electrical equipment. We prioritize user safety, considering the complexities of installation and use. We allow adjustment of max and min voltage, current, and power values. In cases of abnormal waking states, the power supply is automatically turned off to ensure safety.**

Wireless Switch Mode: The T2 can also be converted to wireless switch mode. Thanks to this feature, an existing wall switch will be able to be converted into a scene controller: arm or disarm the security system, control curtains or lights just using your old wired switch.***

Easy to Use and Installation: The relay's DIN rail-mounted design makes it easy to stick it in electrical cabinets and other tight spots. Its compact size makes it even more suitable for other wall boxes, including the 86 mm and US-standard



ones.****

Disclaimers:

- *Apple Home, Google, Alexa, and Matter are not natively supported, but they are supported over Zigbee bridge.
- **The installation of T2 is intended for users familiar with electrical installation. We always advise you to contact a professional electrician and only use these instructions as a reference.
- ***Please note: the sensor or a switch connected to S1/S2/COM contacts should support the voltage that is supplied to the Relay.
- ****Please note: the T2 supports a maximum current of 10A. A wall box with a depth of about 60 mm is recommended. If the existing wall box is not deep enough, you can try using a Wireless Remote Switch H1 or a surface-mounted or ultra-thin wall switch to control the Relay.

CHARACTERISTICS :

Wireless Protocols: Zigbee

Dimensions: 45.5 × 48 × 24 mm (1.79 × 1.89 × 0.94 in.)

Rated AC Parameters:

- **100-250V**, 50/60Hz / Max. 10A, Max 2500W (Incandescent Lamp)
- Max. 1A, Max 250W (LED, CFL Fluorescent Lamp)
- Max. 1A, Max 1/4 HP (Motor) M.1

Rated DC Parameters:

- **24-30V:** Max. 10A, Max 300W (Resistive Load)
- **30-60V:** Max. 1A, Max 60W (Resistive Load)

Operating Temperature: -10 °C ~ 40 °C (14 °F ~ 104 °F)

Operating Humidity: 0 ~ 95% RH, no condensation

Zigbee Operation Frequency: 2405-2475 MHz

Zigbee Maximum Output Power: = 13 dBm

What is in the Box:

- Dual Relay Module T2 × 1
- User Manual × 1
- DIN Rail Accessory × 1
- Jumper Wire × 1