



Qoltec Wi-fi DIN rail relay with electricity meter 63A | TUYA | SMART LIFE

Product code: 50881

A device designed to remotely manage electrical devices and accurately measure energy consumption. With the TUYA and Smart Life applications, you gain the ability to monitor current energy consumption from anywhere using a WiFi connection. Designed for DIN rail mounting. Adjustable from 1A to 63A.

SMART SOLUTIONS FOR SMART HOMES



Intelligent energy management - full automation, remote control, real savings

Choose our WiFi relay to **increase the energy efficiency and convenience of energy management in your home**. This innovative device not only enables remote control of various devices via a mobile app, but also allows precise monitoring of energy consumption. Users can **schedule the operation of selected equipment**, which allows automatic switching on and off at specific times of the day, without the need for physical access.

GET FULL CONTROL OVER YOUR DEVICES AND SAVE ENERGY WITH INNOVATIVE APP FEATURES



Gain full control of your devices and save energy with innovative features !

- **Real-time Metering** : Real-time monitoring of the energy consumption of connected devices. Information available in the app.
- **Timing Mode** : Setting a schedule to switch equipment on and off at specific days and times. This can be done under the 'Schedule' tab in the app.
- **Countdown Mode** : Setting of a countdown time after which the device will automatically switch off. Function available in the app.
- **Loop Timing** : Setting of cyclical switching on and off of the device at specific time intervals. Option available in the time settings in the application.
- **Remote Control** : Ability to remotely switch appliances on and off via the Smart Life app from anywhere.
- **Wi-Fi Tuya App** : The Tuya Smart Life app allows remote control of the device from anywhere there is internet access.

MANAGE YOUR DEVICES FROM YOUR PHONE



The TUYA app and SMART LIFE - a key element of WiFi relay operation

With the **TUYA** and **Smart Life** app, users can at any time monitor current energy consumption and control electrical appliances, regardless of where they are. The choice of WiFi 63A relay for DIN rail is an investment with multiple benefits. Above all, it enables better control of energy consumption, which translates into savings for the household budget. Thanks to remote management, users are able to customise the settings of the appliances to their own needs, which contributes to their comfort. It is a helpful solution for people who travel regularly or spend a lot of time away from home. The ability to monitor and control devices from anywhere in the world makes the home secure.

FULL CONTROL OF ENERGY WHEREVER YOU ARE !



Monitor and save energy in real time - accurate measurements, simple operation, 1A-63A regulation, automatic switching on and off according to a schedule

The unit has a number of advanced features that allow full automation of equipment operation, saving energy and time :

- **Accurate data available at a glance** - check the current energy consumption of each device directly in the app.
- **Individual phase monitoring** : Precise analysis of energy consumption for each phase separately, allowing optimization and identification of the most energy-intensive equipment.
- **Adjustable from 1A to 63A** : It is ideal for both small appliances such as LED lamps and fans, and equipment with high power consumption such as electric heaters, air conditioners and industrial machinery.
- **Automation of equipment operation** : Remotely set schedules for equipment operation - automatically turn on and off at specific times and days without the need for manual operation.
- **Manual control function** : The relay also has a button on the housing to quickly turn devices on and off.
- **LED indicator** - You can choose to signal the status of the relay (on/off), activate the backlight when the relay is off, making it easier to locate the relay, or choose to have the LED always off or always on.

RELIABLE PROTECTION FOR YOUR EQUIPMENT IN ANY SITUATION

Protection system used in the relay

- **Low voltage protection** : If the voltage drops below a safe level, the relay automatically disconnects the power supply, protecting the equipment from damage.
- **Overload protection** operates when an excessive current load is detected, preventing overheating and short circuits.
- **Protection against high voltage** activates when there is a voltage spike above an acceptable level, automatically shutting down the equipment to avoid failure.

CONFIDENCE BACKED BY A GUARANTEE

Product with 24 months guarantee
Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. Product covered by **24 month guarantee** from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Rated voltage	90-300V
Rated current	1A-63A
Frequency	50 - 60 Hz
Number of poles	1P + N
Mounting method	DIN TH35
Additional information	Required application
OTHER PARAMETERS	
Colour	White
Dimensions (D/L x W x H)	65 x 18 x 81 mm
Package depth / length [mm]	70
Package width [mm]	82
Package height [mm]	20
Net weight [kg]	0.096
Gross weight [kg]	0.102
Certificate	CE
Warranty	24 month
EAN code	5901878508818