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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ ™ website (http://www.ezviz.com).

Revision Record

New release – January, 2023

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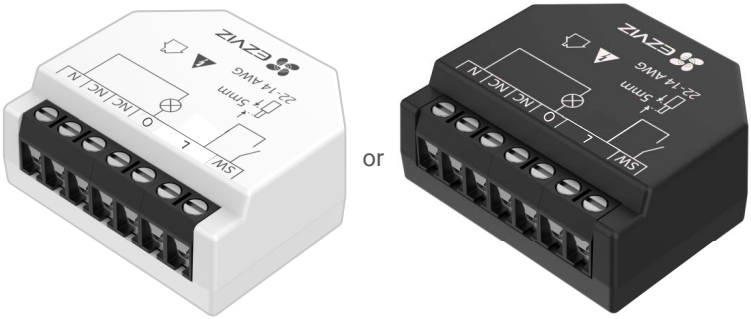
Overview

T35 Wi-Fi Relay is a small form factor smart switch, which allows remote control of electric appliances through a mobile phone, tablet, PC, or home automation system. It can work standalone in a local Wi-Fi network or it can also be operated through cloud home automation services.

It can be accessed, controlled and monitored remotely from any place where the user has internet connectivity, as long as the device is connected to a Wi-Fi router and the Internet.

It can be retrofitted into standard electrical wall boxes, behind power buttons and light switches or other places with limited space.

1. Package Contents



Wi-Fi Relay (x1)

Pin (x1)

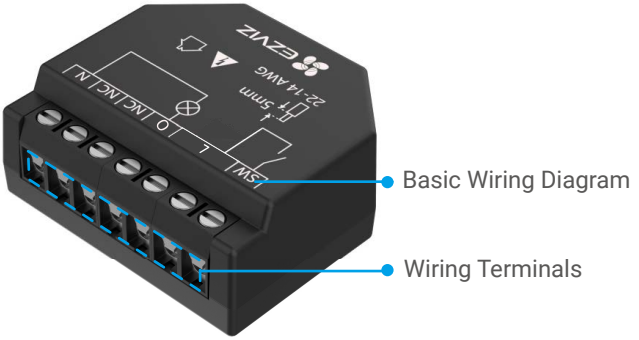
Regulatory Information (x1)

Quick Start Guide (x1)

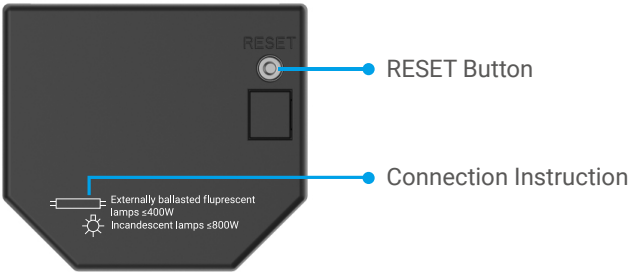
- All device's appearances are subject to the one you have bought.
- The black T35 applies with power metering feature.

2. Basics

The following description takes T35 with power meter as an example.



Front View



Back View

* RESET Button
Use the pin to poke the RESET button for 5s, the device will restore to factory settings.

Connection Instruction	
	The product can connect to externally ballasted fluorescent lamps (0 - 400W).
	The product can connect to incandescent lamps (0 - 800W).

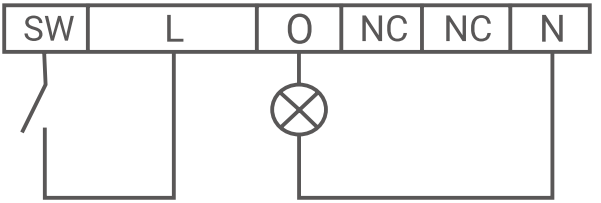
Get the EZVIZ App

1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for “EZVIZ” in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.

EZVIZ App	
Download on the App Store	GET IT ON Google Play

If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

Basic wiring diagram



Terminals		Cables	
N	Neutral Terminal	N	Neutral Cable
L	Live (100-240VAC) Terminals	L	Live (100-240VAC) Cables
SW	Switch Input Terminal		
O	Load Circuit Output Terminal		
NC	No internal connection		

Add Your Device to EZVIZ App

1. Log in to your account through EZVIZ app, tap the device adding icon and then the QR code scanning interface will be displayed.

2. Scan the QR code on the back of the device or on the cover of the user manual.

3. Add the device by following the wizard on the App.

After adding successfully, the LED indicator of the device will be solid blue.

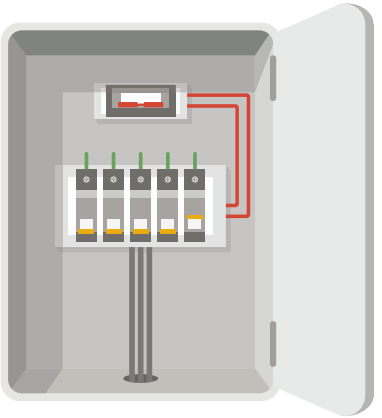
Device Installation

- Before installation, make sure that there the cable insulation is not damaged.
- Please make sure that the installation should be performed by a qualified electrician.
- Every change in the connections has to be done after ensuring there is no voltage present at the Device terminals!
- The Device may be connected to and may control electric circuits and appliances only if they comply with the respective standards and safety norms!
- Do not connect the Device to appliances exceeding the given max load!
- Connect the Device only in the way shown in these instructions. Any other method could cause damage and/or injury!
- Do not attempt to service or repair the Device yourself!

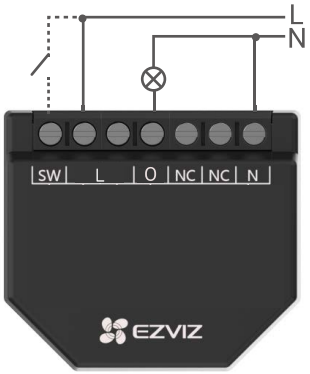
1. Cut the Power Off

Before mounting the device, turn the circuit breakers off, and use a phase tester or multimeter to check whether there is no voltage on their terminals.

You can only proceed to mount and wire the device when you are sure that there is no voltage on the device.



2. Connect the Cables



1. Connect both L terminals to the Live cable and the N terminal to the Neutral cable.
2. Connect the load circuit to the O terminal and the Neutral cable.

Please connect the device to button or switch as you needed.

In case the inputs are configured as buttons:

- Pressing a button when the motor is static, rotate the motor in the corresponding direction until the endpoint is reached.
- Pressing the button for the same direction while the motor is rotating, stops the motor.
- Pressing the button for the opposite direction, while the motor is rotating, reverses the motor rotation until the endpoint is reached.

In case the inputs are configured as switches:

- Turning a switch on rotating the motor in the corresponding direction until an endpoint is reached. Turning the switch off stops the motor rotation.
- If both switches are turned on, the Device will respect the last engaged switch. Turning off the last engaged switch stops the motor rotation, even if the other switch is still on.
- To rotate the motor in the opposite direction, the other switch has to be turned off and on again.

3. Install the Device

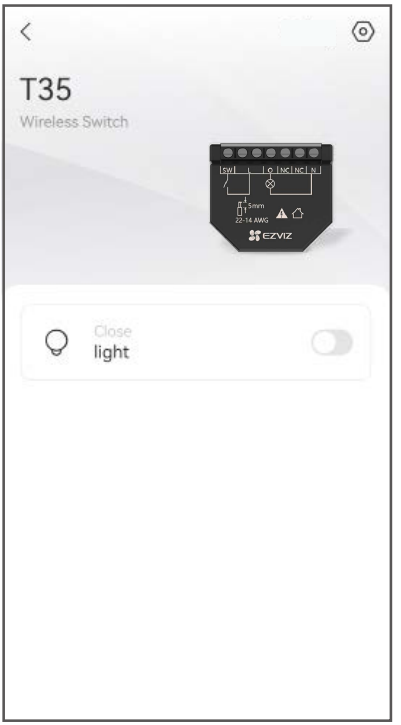
After the wiring is finished, install the device behind the switch or button by referring to the following figure, and then use a screwdriver to tighten the switch or button, and the installation is completed.

Operations on the EZVIZ App

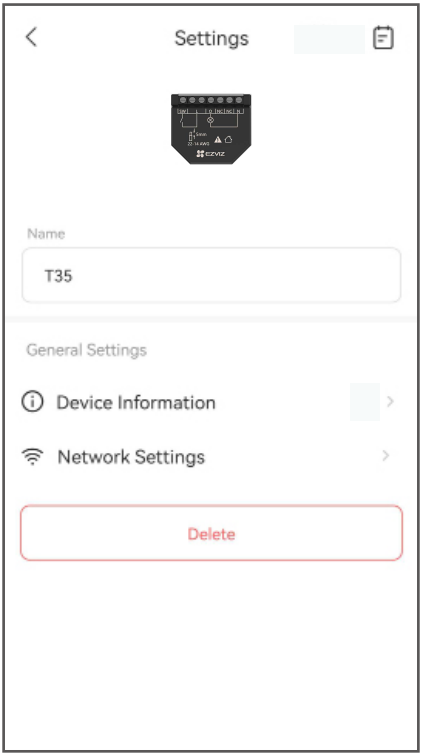
The App interface may be different due to version update, and the interface of the App you installed on your phone shall prevail.

1. Wi-Fi Relay Page

When you launch the EZVIZ app, you can manage your device as needed.

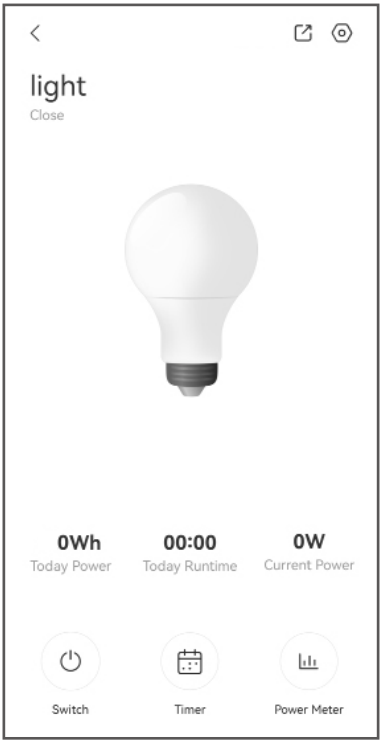


Icon	Description
	Settings. View or change the device settings.
	Switch Page. Tap to enter detailed page for your device.

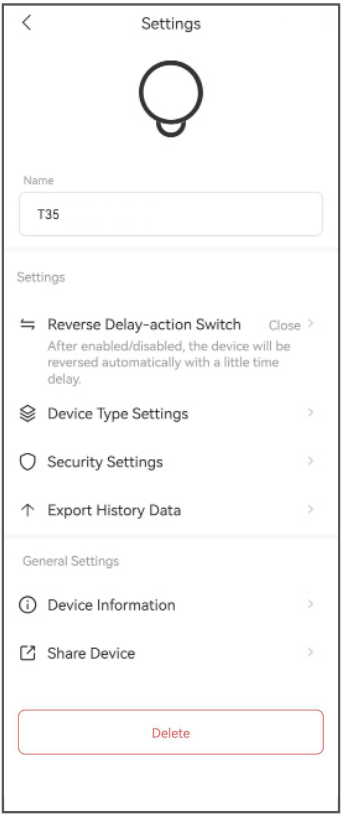


Parameter	Description
Name	Customize the name of your device.
Device Information	You can see the device information here.
Network Settings	View the Wi-Fi your device connected.
Delete	Tap to delete the gateway from EZVIZ App.

2. Switch Page



Icon	Description
	Settings. View or change the device settings.
	Share. Share your device with anyone you want.
	Switch. Tap to Open/close the light.
	Timer. Tap to set a scheduled plan.
	Power Meter. Tap to view the power meter. * This feature is only applicable to the T35 with power meter.



Parameter	Description
Device Name	Customize the name of your device.
Reverse Delay-action Switch	The device will be reversed automatically with a little time delay.
Device Type Settings	Set device input type and related parameters.
Security Settings	Set power protection, voltage protection, current protection and the max value of them. * This feature is only applicable to the T35 with power meter.
Export History Data	Tap to export history data to your email box. * This feature is only applicable to the T35 with power meter.
Device Information	You can see the device information here.
Share Device	You can share the device to your family members or guests.
Delete	Tap to delete the gateway from EZVIZ App.

EZVIZ Connect

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to **Troubleshooting**.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. You have an Alexa-enabled device (i.e. Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap **ENABLE TO USE**.
4. Enter your EZVIZ username and password, and tap **Sign in**.
5. Tap the **Authorize** button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap **DISCOVER DEVICES** to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command

Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function.

Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

ⓘ Your device's name for example: "show xxxx camera," can be changed in the EZVIZ app. Each time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What should I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.

Try to restart the smart device and re-discover the device on Alexa.

Why the device's status is "Offline" on Alexa?

Your device might have been disconnected from the network. Restart the smart device and re-discover on Alexa.

Check if your router is connected to the Internet and try again.

ⓘ For details about countries where Amazon Alexa is available, see Amazon Alexa's official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play Store™ and log into your Google account.
3. On the My home screen, tap “+” on the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap **Works with Google**, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap **Sign in**.
6. Tap the **Authorize** button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap **Return to app**.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en

SPECIFICATION

Parameters	Descriptions
Product Size(H*W*D)	43.8 ×38.5 ×18.5mm
Power Supply	100-240 VAC, 50/60 Hz
Electrical Consumption	<1.5W
Working Temperature	-10°C-45°C
Controlling Elements	16A relay
Max Switching Voltage	250V AC
Radio Protocol	IEEE 802.11b/g/n

INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m² or the total storage and shipping areas are at least 800 m². Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelie bin”: The symbol of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.