1.0 CONTROLLER · WI-FI KIT (NANO ROUTER)

Set up the Wi-Fi kit

Get a 1.0 controller online where Ethernet over power isn't suitable. You set the receiver up on the bench first, then fit it to the controller.

CHECK IT'S THE RIGHT KIT

This kit is for **1.0 controllers**, the ones with a **plastic controls cover**. Use it where powerline isn't suitable.

ISOLATE BEFORE PART B

Part B means working inside the controller. Isolate **both supplies** to the cylinder before you take the cover off.

What's in the box



- Wi-Fi receiver
- Power supply
- Ethernet cable
- USB cable

TP-Link TL-WR802N Nano Router
tp-link.com/uk



The **SSID** and the eight-digit **Wireless Password/PIN** (under the barcode) are on the receiver's label. Keep it to hand for Part A.

Two parts

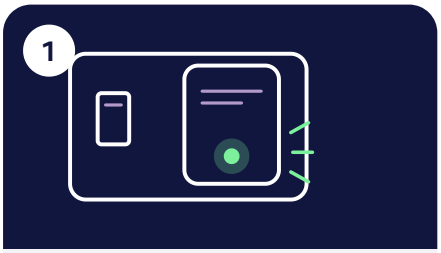
PART A · ON THE BENCH
Set up the Wi-Fi receiver
Programme it to join the home Wi-Fi, using a laptop

→

PART B · AT THE CYLINDER
Install it on the controller
Plug it into the 1.0 controller and power up

PART A Set up the Wi-Fi receiver

Steps 1 to 9



Plug the receiver into a wall socket

Any standard wall socket will do.

Green light flashes



Join the receiver's network

On a nearby computer, search for Wi-Fi networks. Pick the **SSID** on the label and enter the eight-digit **Wireless Password/PIN** printed under the barcode.

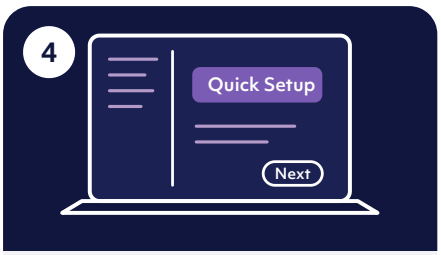


Open the set-up page

In a web browser, go to **tplinkwifi.net**. Create a login password to open the receiver's configuration menu.

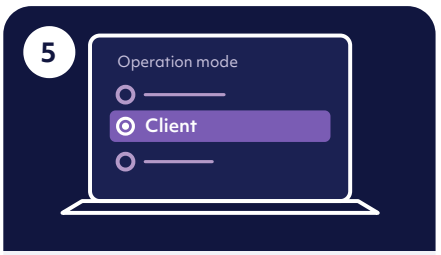
PART A Set up the Wi-Fi receiver

continued



Start Quick Setup

Select **Quick Setup**, then click **Next**.



Choose Client mode

This makes the receiver a Wi-Fi bridge for the 1.0 controller.



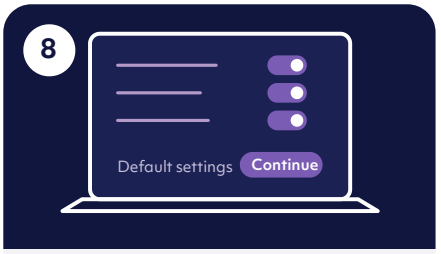
Pick the home Wi-Fi

The receiver scans for networks. Choose the home network with **strong coverage near the cylinder**.



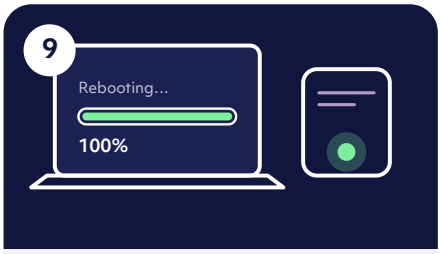
Enter the home Wi-Fi password

Type it in, then continue.



Keep the default settings

Don't change anything on this screen. Continue.



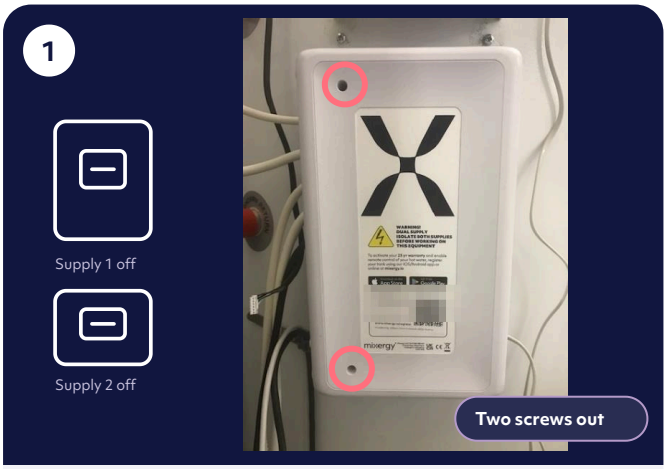
Click Finish

The receiver reboots into Client mode. It's normal for the computer to disconnect.

- **Bar runs to 100%. The green light goes out, then comes back on solid**

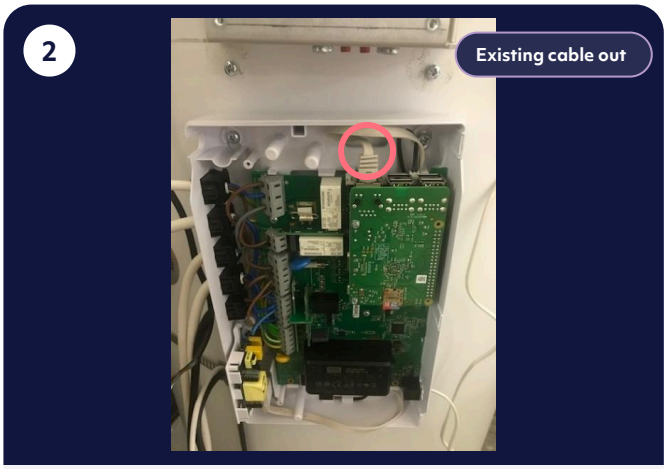
PART B Install the receiver on the controller

Steps 1 to 4



Isolate, then take the cover off

Isolate **both supplies** to the cylinder. Remove the **two screws** securing the plastic controls cover and lift it off.



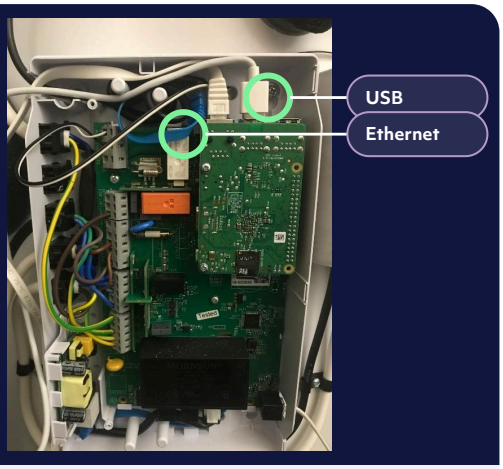
Unplug the existing Ethernet cable

Remove it from the top of the 1.0 controller and make sure it is left in a secure position.

PART B Install the receiver on the controller

continued

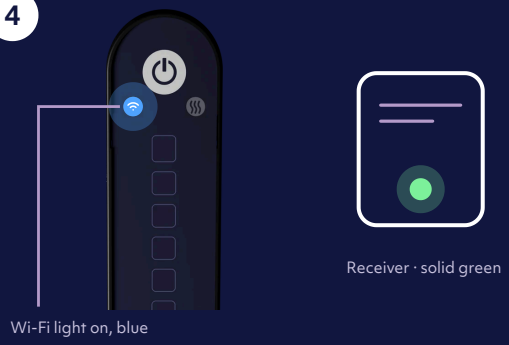
3



Connect the receiver

Plug the receiver's **Ethernet cable** into the controller's Ethernet port and the **USB cable** into any free USB port. Route all cables along the **left-hand side** of the controller.

4



Refit the cover and restore power

Make sure the receiver sits where the **Wi-Fi signal is strong**.

- **Solid green light on the receiver, and the Wi-Fi light on the gauge shows blue**

Done when you see

- A solid green light on the Wi-Fi receiver
- A blue Wi-Fi light on the gauge
- All cables routed along the left-hand side and the cover back on

The receiver is now on the home network and the Mixergy system is ready for online features.

NEED A HAND?

Watch the video at support.mixergy.co.uk

Search for "Wi-Fi kit 1.0 controller" in the Installer Hub, or call Mixergy technical support on **01865 595 876**, weekdays 08:00 to 17:00.