



Networking Equipment Set Up




Follow this step by step guide on how to set up the internet equipment for your store.

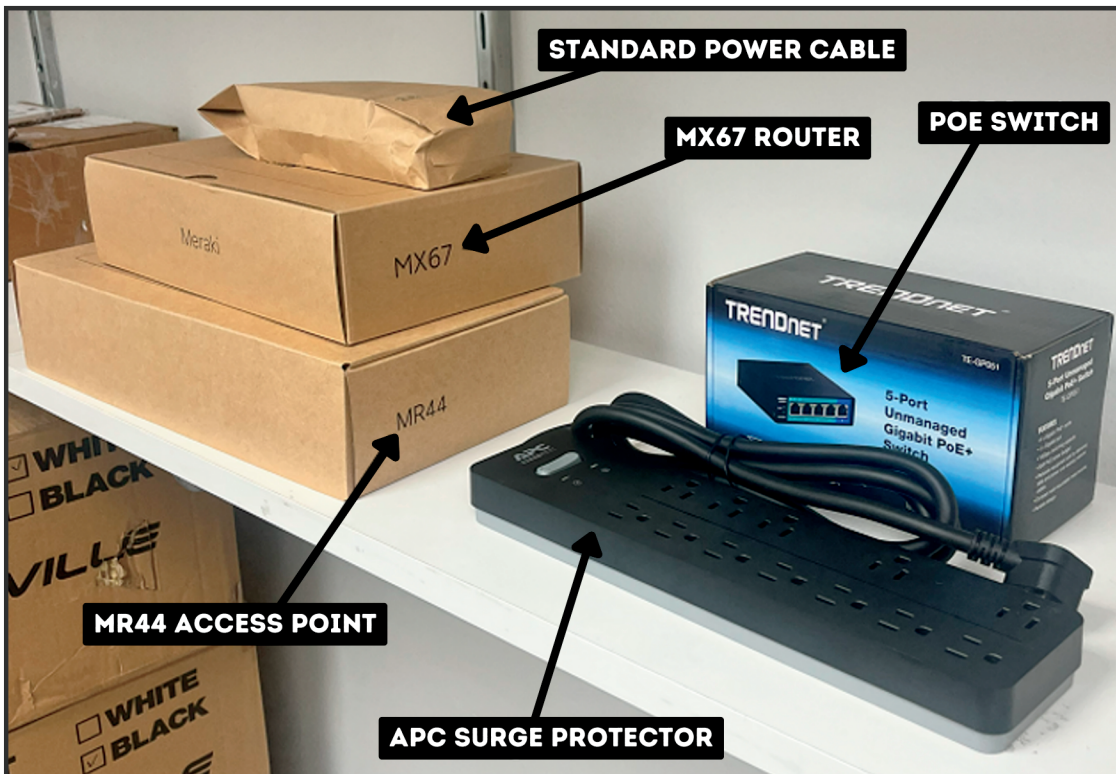


Your networking equipment must be set up in your back room on shelving at least **6 feet above the floor**. This shelving should either be existing or have been installed by the general contractor.

TIPS

If it has not been installed, reach out to IT and we will coordinate with the construction team to ensure the shelving is installed for your networking equipment.

1 Start by gathering the necessary equipment you will need to get your internet equipment up and running. You will need the following items: 



Ideally the construction team will have had the MR44 Meraki Access Point installed in the ceiling already **BUT** if they do not, we will install on the shelving with the rest of the equipment.

2 Unbox all the equipment. You will also need **2 ethernet** (internet) cables. 



3 Plug the APC Surge Protector into the nearest outlet on the wall.

4 Set up the MX67 router (silver cisco box).

- Use the standard power cable (which came in the brown paper bag), the router, and the power adapter.
- Plug the standard power cable into the power adapter (red rectangle in the picture) and then into the surge protector.



5 Plug the power adapter in to the back of the MX67 router (silver cisco box).



6 Once everything is **powered on** you should see the indicator light on the front of the router turn orange.



TIPS The light is orange because there is no internet source being provided to the router.

7 You will have **3 options** for your **internet source**:

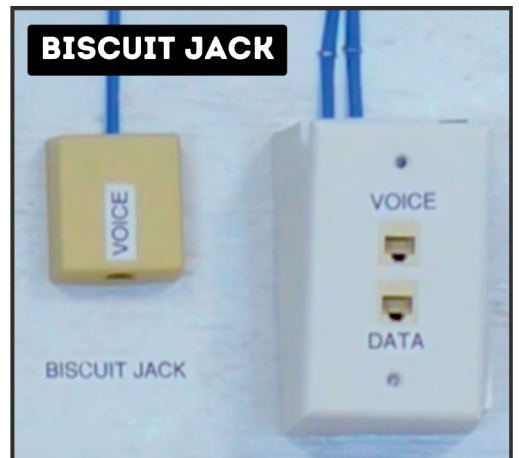


Most likely option would be that the internet service provider has installed their **modem**, and we are setting up our equipment nearby.

Note: Modem can look different than the above photo.



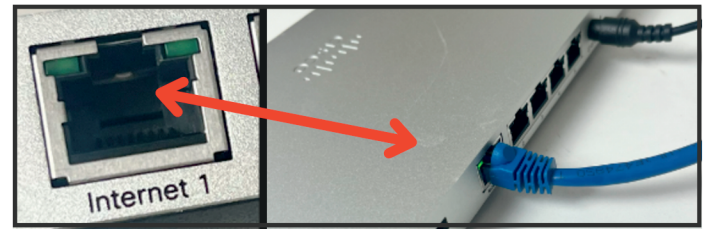
Nighthawk provided by the IT department to get the store running until a long-term internet provider has been found.



Biscuit jack on the wall that has been labeled by the service provider.

- 8** Get one ethernet cable and **plug** it into the router (silver cisco box) where it says *Internet*.

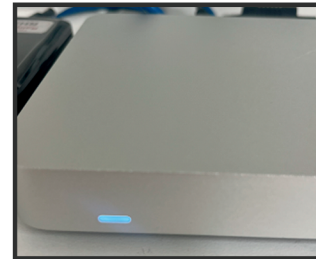
Plug the other end into your internet source.



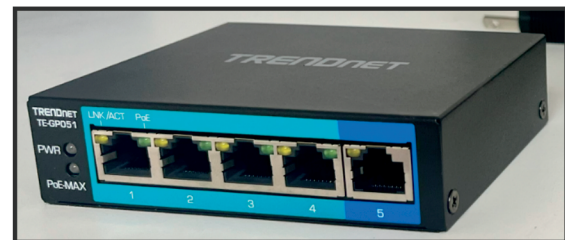
- 9** The indicator light on the front of the router (silver cisco box) will begin to go through color changes.

TIPS Please allow 2-3 minutes for the router to fetch its configuration from the Meraki cloud. During this time you may also see the light flash white which means the device is going through a firmware upgrade.

- 10** When the light on the front of the router turns a light blue color, please **contact IT** so we can confirm the device is configured correctly.
- IT Hotline (888) 397-0150 or Erik Hild (913) 348-4424



- 11** Gather the PoE Switch, the power supply for the PoE Switch, and one ethernet cable.



- 12** **Plug** the **power supply** for the PoE Switch into the back of the PoE Switch and then **plug** the adapter into the surge protector. Once plugged in, the power light on the PoE Switch will illuminate green.

A




Plug the ethernet cable into port number 5 (the dark blue port) on the PoE Switch.

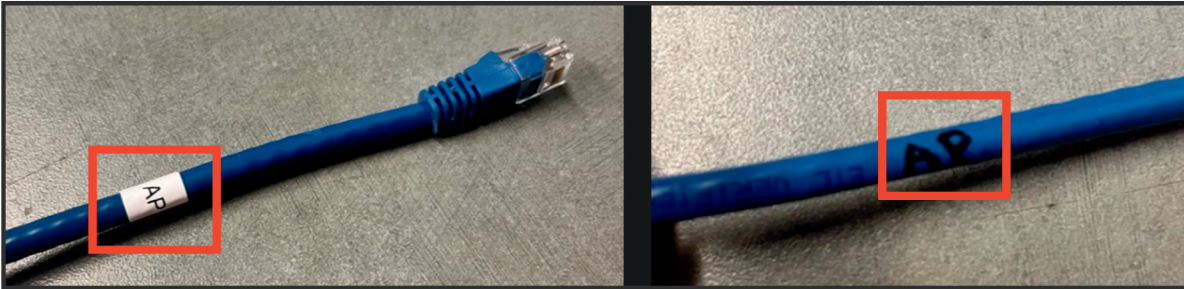
B



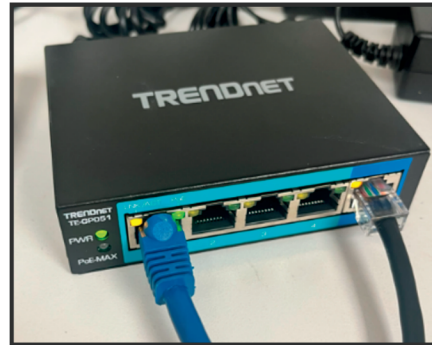
Plug the other end into any port 2-5 on the router.

13 **Locate** the Access Point cable. Ideally the Access Point will have been **installed in the ceiling** by the general contractor. If that is the case, you should be able to locate an ethernet cable that is **labeled AP**.

- Below are a few examples of what the cable might look like. 



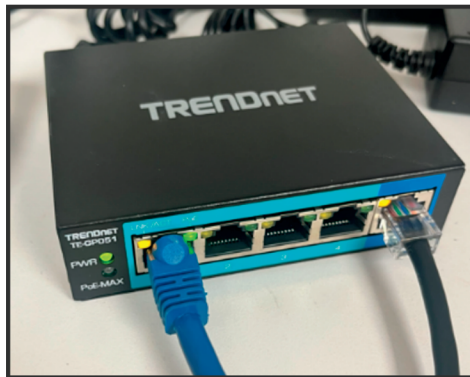
14 When you have located the AP cable, **plug** it into the PoE Switch in any port 1-4 (teal).



If the access point (white cisco box) is **not installed in the ceiling**, you will need to set it up in the back room until it can be installed in the ceiling.

- To install the AP:

A **Plug** one end into the PoE Switch in any port 1-4 (teal).



B **Plug** the other end into the port on the bottom of the access point.



C Once the access point is powered on you will see the indicator light, located on the access point next to the cisco logo, go orange. Wait a few minutes for the AP to go through the color changing process. The device is working when the light goes green or blue.



- 15** At this point, please **contact IT** so we can confirm the device is working properly.
- IT Hotline (888) 397-0150 or Erik Hild (913) 348-4424.

- 16** **Phones** will be set up at the cash wrap.

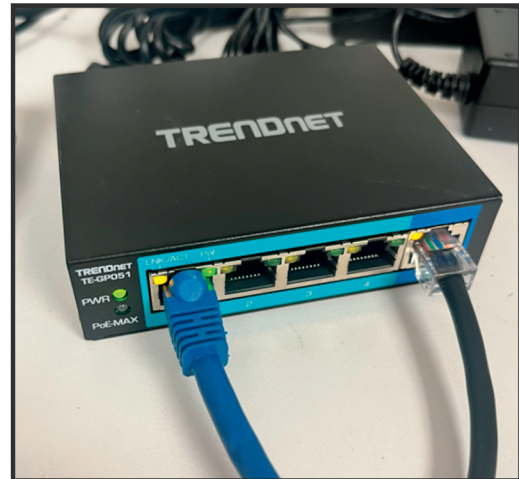
Start by gathering the Yealink Transmitter and an ethernet cable.



- 17** **Plug** one end of the ethernet cable into the back of the Yealink transmitter. **Plug** the other end into any open port on the PoE Switch labeled 1-4 (teal).



BACK OF YEALINK TRANSMITTER




POE SWITCH

- 18** Once you have the phones charged and set up at the cash wrap you will see **3 green lights** on the front of the transmitters confirming the phones are working.



Until the phones are set up you will only see the middle and bottom lights on. Once phones are set up at the cash wrap, IT will call the store number to make sure they are working properly.

-  Your internet equipment is now up and running.

