

Sport Clips - Peplink System Installation Tutorial

1. Locate the Internet Equipment

- a: Find where the internet and router equipment is installed. *Usually under the counter.*
- b: Inspect the area for damaged antennas or cables. Make sure the workspace is safe and organized.

2. Identify and Trace Power Cords

- a: Carefully trace the power cords for the current system.
- b: Identify which power cord belongs to which device (router, switch, modem, etc.).
- c: Ensure you do not disturb or unplug any critical equipment accidentally.

3. Add Power Capacity if Needed

- a: If there aren't enough outlets for the new hardware, plug in a surge protector or power bank.

4. Power Up the New Hardware

- a: Plug in the power cord for the Peplink device.
- b: Plug in the power cord for the network switch.
- c: Wait for the switch and Peplink device to boot up.

5. Verify Peplink Device Online Status

- a: Ensure the Peplink device is powered on and online.
- b: Call technical support or, if you're a technician, check the device status in Peplink's InControl system.
- c: Confirm the device is healthy and connected.

6. Check Cellular Connection

- a: Technical support will verify the router's cellular connection (e.g., T-Mobile 5G).
- b: Confirm the router is online and connected to the cellular network.

7. Move Ethernet Cables to New Hardware

- a: Transfer cables from the old switch/router to the new Peplink device:
 - Ports 1–5 on the old switch go to ports 2–6 on the Netgear switch.
 - Port 1 on Netgear goes to port 1 on Peplink.
 - Move each cable one at a time, checking that each port lights up after connection.
 - For VLANs (e.g., point of sale), ensure the correct cable goes to the designated port (e.g., purple cable to VLAN 6).

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8. Handle Cable Modem Connection

- a: Cable modems are tied to their MAC address and won't transfer seamlessly.
- b: Unplug the power from the cable modem for a few seconds.
- c: Move the modem's Ethernet cable to the correct WAN port on Peplink:

Use WAN 1 for static IP.

Use WAN 2 for DHCP (most cases).

- d: Plug the power back into the cable modem and wait for it to boot up.

9. Reconnect and Test All Devices

- a: Trace and reconnect any additional cables (e.g., Acumera).
- b: Ensure all devices are plugged in and powered up.

10. Verify Internet and Device Functionality

- a: Check that the Peplink device is online and connected (cellular and cable modem).
- b: Confirm broadband throughput (target: 75–100 Mbps or higher).
- c: Wait for the cable modem to fully boot and switch from cellular to DSL/cable service.
- d: Confirm both cellular and DSL/cable connections are working and providing good speeds.

11. Final System Checks

- a: Ask the store manager to verify:
 - Cash register/point of sale system
 - Wi-Fi connectivity (test with a phone or laptop)
 - TV connectivity
- b: Ensure all systems are operational and the manager is satisfied.

12. Completion

The installation should take about 25 minutes.

Confirm all equipment is working and the store manager is happy with the results.