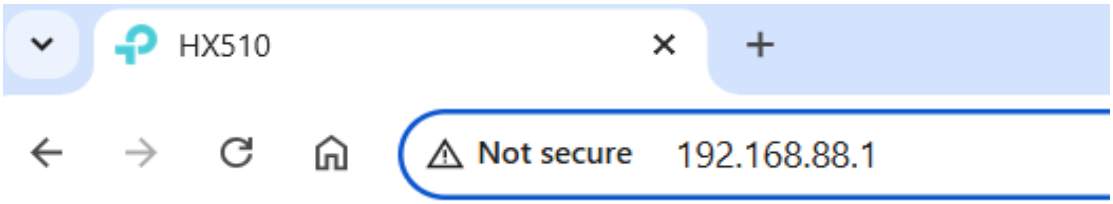
This guide works for both the TP-Link HX510 and TP-Link VX230v, the only difference is the first step to log into the web interface.

HX510/VX230v Web Interface

How to Login to HX510 Interface Via Web Browser

1. Connect to the modem via wire or wireless
2. **Open a web browser** (Chrome, Firefox, Safari, etc.) and type 192.168.88.1 in the address bar. Press **Enter**.



3. Enter **password1** as the login password

How to Login to into the VX230v Interface Via Web Browser

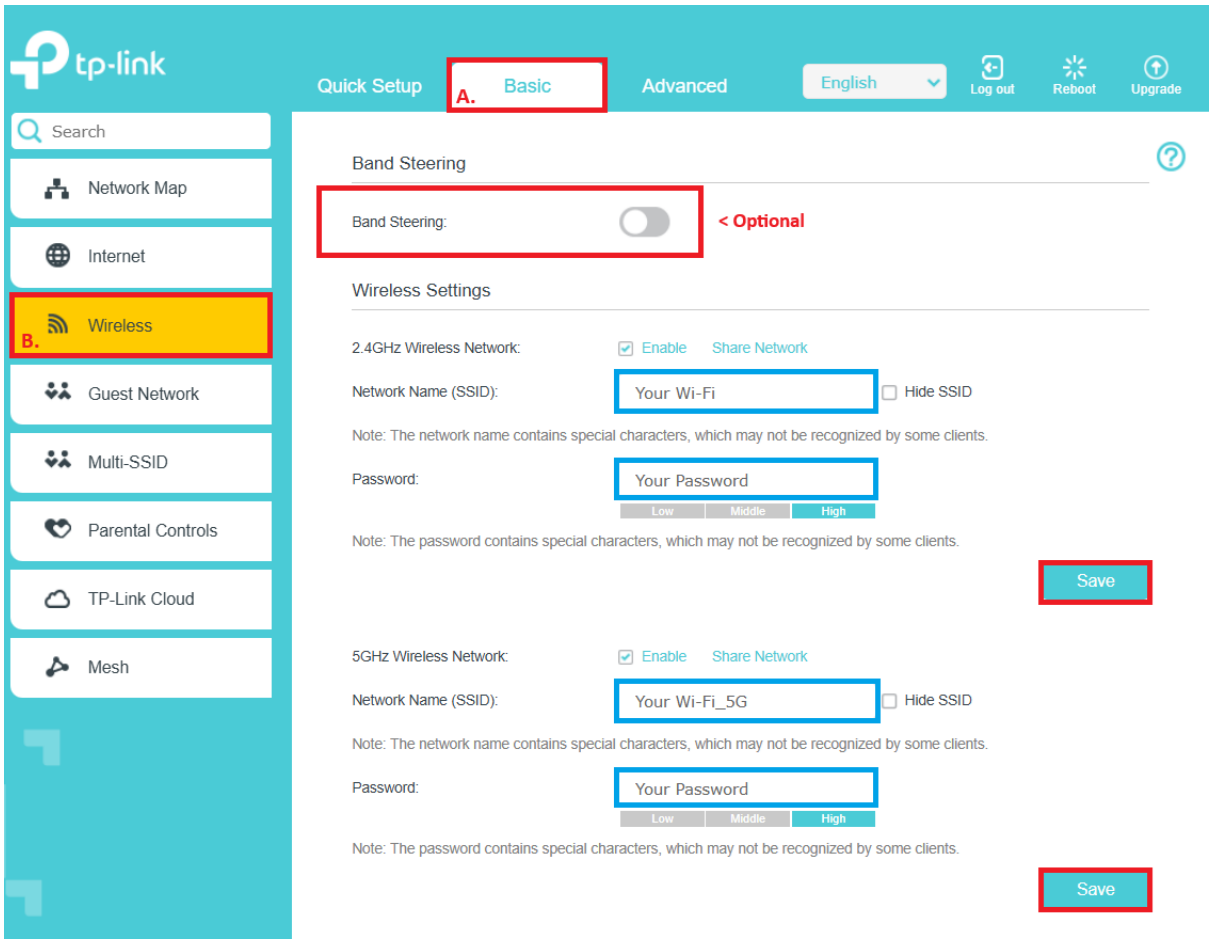
1. **Connect** to your modem:
   - **Wired:** Use an Ethernet cable (recommended for stability).
   - **Wireless:** Connect to the default Wi-Fi network (check the modem label for the default name/password).
2. **Open a web browser** (Chrome, Firefox, Safari, etc.) and type 192.168.1.1 in the address bar. Press **Enter**.



3. **Log in** with the default password:
   - **Password:** password1 (case-sensitive).

Update Wi-Fi Settings for HX510

1. Navigate to **Basic** (A. Top Menu) → **Wireless** (B. Left Sidebar).



2. **Customize your Wi-Fi:**
    - **Wi-Fi Name (SSID):** Enter a new name for your network.
    - **Wi-Fi Password:** Create a strong password.
3. Click **Save** to apply changes.
    - *Note:* Connected devices will disconnect and need to reconnect with the new credentials.

Optional: Disable Band Steering

- Band Steering combines 2.4GHz and 5GHz into one network. Disabling it lets you manually manage which band to use, improving performance for 5GHz devices (faster speeds, less interference).
- **How to disable:**
    1. In the **Wireless** settings, look for **Band Steering** and turn it **Off**.
    2. Save changes. You'll now see separate networks (e.g., "Your Wi-Fi 2.4G" and "Your Wi-Fi 5G").
    3. It's best to change the 2.4GHz Wi-Fi network name slightly by adding "slow" or "2.4" into the network name to differentiate it.

📌 **Need help choosing?**

- **2.4GHz:** Better range, but slower speeds & prone to Wi-Fi interference and congestion (good for smart home devices).
- **5GHz:** Faster speeds, but less coverage – (Ideal for streaming/gaming or wherever possible).
- For the best experience, **use 5GHz as your primary network** and reserve 2.4GHz for devices that require it.

  Note: Some devices may not have 5GHz capability.