

Steps to Changing Wireless Channels on TP-Link W9970

Summary of Configuration Information and Changes

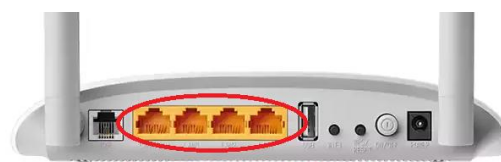
Modem Login Page: **192.168.1.1**
Modem Administrator User Name: **admin**
Modem Administrator Password: DSL password (Default is password, if you reset modem)

Where to go in Menu: [Wireless] > [Basic Settings]

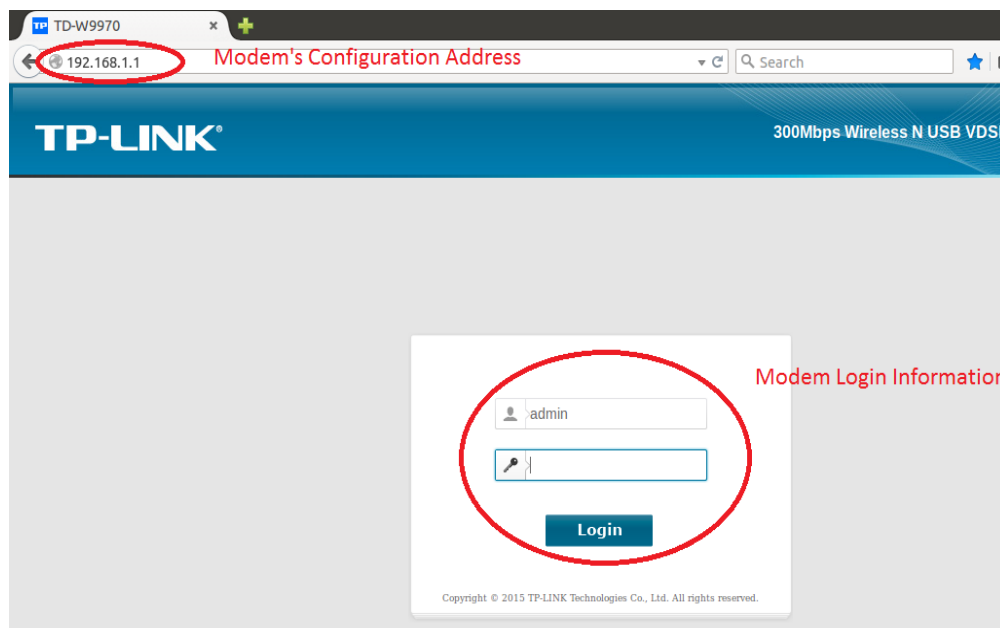
Changes:

- [Channel]: Switch from [Auto] to Least Congested Channel (Usually 3,4, 8 or 9)
- [Channel Width]: Set to [20Mhz]

1. Using an Ethernet cable plug into one of the yellow Local Area Network Ports at the back of the W9970 modem.
2. Connect to the Local Area Network on your computer. The network name should be NCF_XXXX or TP-Link_XXXXXX. Your computer should indicate an Ethernet connection as opposed to wireless (symbols vary by Operating System).
3. Open any Internet browser on your computer (Google Chrome, Mozilla Firefox, Safari or Internet Explorer) and connect to the modem by typing **192.168.1.1** in the address bar (as shown below).



Local Area Network (LAN) Ports



4. Log in to the Administrative Account
Username: **admin** Password: DSL password (Default is password, if you reset modem)

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- From the [Status] page, navigate to [Basic Settings] Under the [Wireless] menu option on the left.

TP-LINK® 300Mbps Wireless N USB VDSL/ADSL Modem Router Model No. TD-W9970

Wireless Basic Settings

Wireless: Enable Disable

SSID1: NCF_1234

SSID2: TP-LINK_969DA2_81 Enable Enable SSID Broadcast

SSID3: TP-LINK_969DA2_82 Enable Enable SSID Broadcast

Region: Canada

Warning:
Please ensure to select the correct country for your current region to conform with local laws.
Incorrect settings may cause interference.

Mode: 11bgn mixed

Channel: Auto

Channel Width: 20MHZ

Enable SSID Broadcast

Enable WDS

Save

Channel settings to change

Don't forget to save

- On the [Wireless Basic Settings] page, make the following changes:
 - [Channel:] change from [Auto] to channel with the least interference as determined by your wireless interference tests.
 - [Channel Width:] change from [Auto] to 20mhz

Notes:

- Wireless channels shouldn't have to be changed often (more than once every 6-12 months). If you find yourself making these changes too frequently, you may have to invest in a mid to high end router with additional channels on the 5Ghz frequency. Contact NCF for recommendations if needed.