

ADSL Quick Setup Guide

Please note: your modem has been provided with your details pre-loaded. You should only need to connect the modem to the equipment and line to enable internet connection.

Diagram a – Connection with Line Splitter

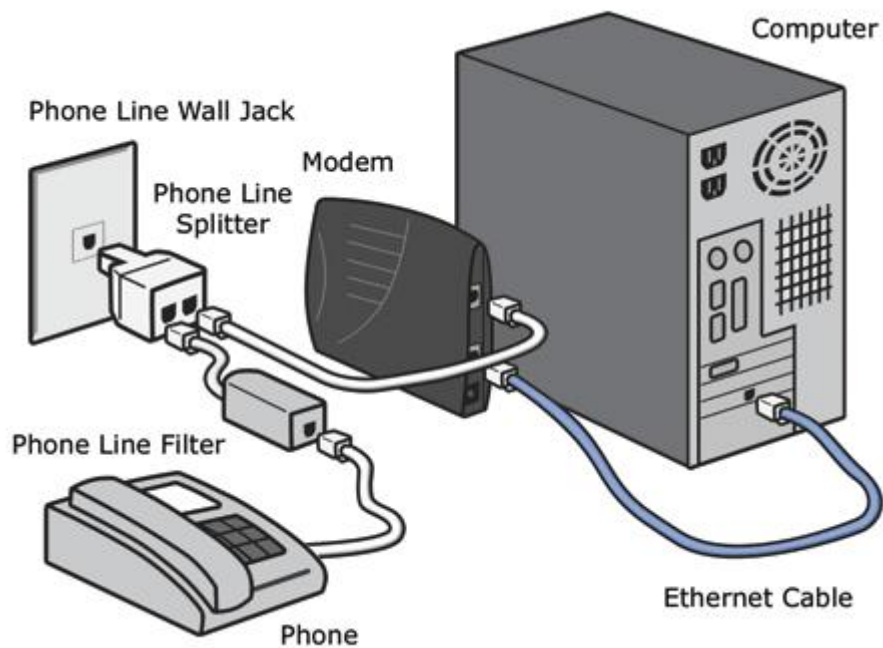


Diagram b – General Modem Plug in options



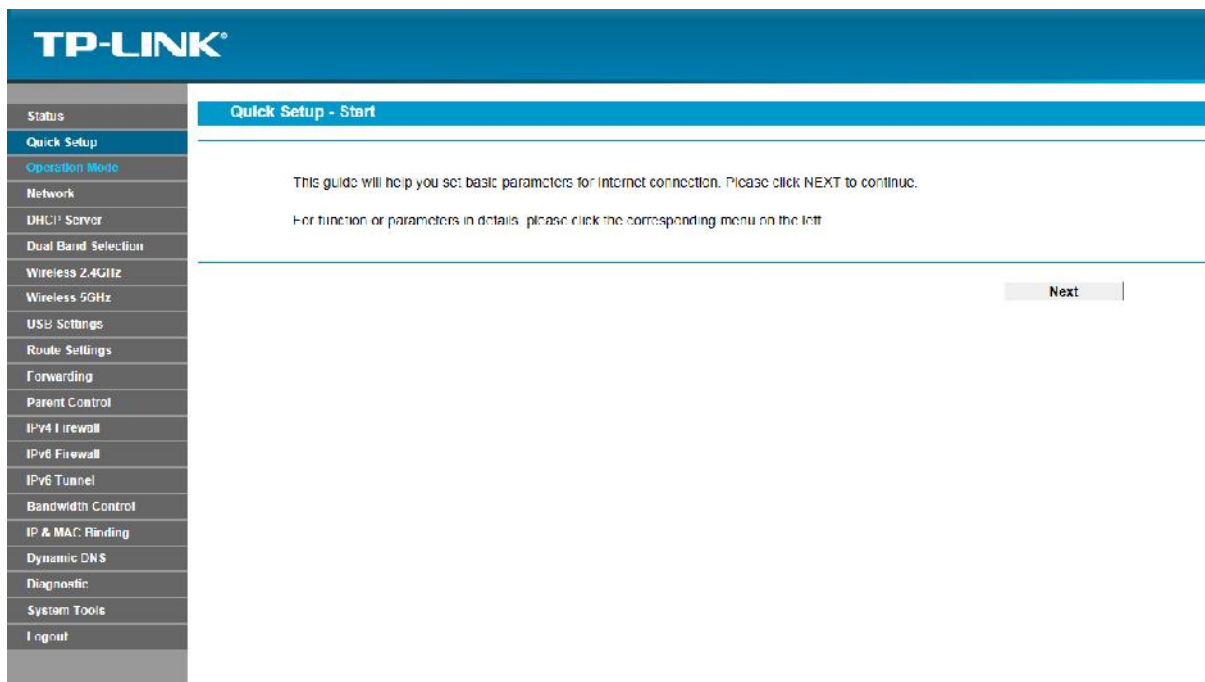
*Screen captures from a TP Link W8980. Your modem may display different parameters.

To login to your modem

1. Open an internet browser and enter the following into the address field:
 - a. 192.168.1.1
 - b. Default Username: admin
 - c. Default Password: admin
2. The following page will appear.

Status	Basic Status
Quick Setup	
Operation Mode	Device Informati
Network	
DHCP Server	
Dual Band Selection	
Wireless 2.4GHz	
Wireless 5GHz	DSL
USB Settings	
Route Settings	
Forwarding	
Parent Control	
IPv4 Firewall	
IPv6 Firewall	
IPv6 Tunnel	
Bandwidth Control	
IP & MAC Binding	
Dynamic DNS	
Dagnostic	WAN
System Tools	
Logout	

3. Click on 'Quick Setup' for recommended setup procedures.



The screenshot shows the TP-LINK web interface. On the left is a vertical navigation menu with the following items: Status, Quick Setup (highlighted), Operation Mode, Network, DHCP Server, Dual Band Selection, Wireless 2.4GHz, Wireless 5GHz, USB Settings, Route Settings, Forwarding, Parent Control, IPv4 Firewall, IPv6 Firewall, IPv6 Tunnel, Bandwidth Control, IP & MAC Binding, Dynamic DNS, Diagnostic, System Tools, and Logout. The main content area is titled 'Quick Setup - Start' and contains the following text: 'This guide will help you set basic parameters for Internet connection. Please click NEXT to continue.' and 'For function or parameters in details, please click the corresponding menu on the left'. A 'Next' button is located at the bottom right of the main content area.

4. Ensure your VPI and VCI details match that provided to you by the support team. Default settings are:
 - a. VPI – 8
 - b. VCI - 35



The screenshot shows the TP-LINK web interface. On the left is a vertical navigation menu with the following items: Status, Quick Setup (highlighted), Operation Mode, Network, DHCP Server, Dual Band Selection, Wireless 2.4GHz, Wireless 5GHz, USB Settings, Route Settings, Forwarding, Parent Control, IPv4 Firewall, IPv6 Firewall, IPv6 Tunnel, Bandwidth Control, IP & MAC Binding, Dynamic DNS, Diagnostic, System Tools, and Logout. The main content area is titled 'Quick Setup - DSL' and contains the following text: 'Please enter the VPI/VCI provided by your ISP (Internet Service Provider)'. Below this text are two input fields: 'VPI: 8 (0-255)' and 'VCI: 35 (1-65535)'. 'Back' and 'Next' buttons are located at the bottom right of the main content area.

5. Select PPPoE as your connection type.

The screenshot shows the TP-LINK Quick Setup interface for ADSL Connection Type. The left sidebar contains a menu with options: Status, Quick Setup, Operation Mode, Network, DHCP Server, Dual Band Selection, Wireless 2.4GHz, Wireless 5GHz, USB Settings, Route Settings, Forwarding, Parent Control, IPv4 Firewall, IPv6 Firewall, IPv6 Tunnel, Bandwidth Control, IP & MAC Binding, Dynamic DNS, Diagnostic, System Tools, and Logout. The main content area is titled "Quick Setup - ADSL Connection Type" and contains the following text: "Please select the connection type provided by your ISP". Below this, there are five radio button options: "PPPoE (Require a username and password, PPP over Ethernet)", "PPPoA (Require a username and password, PPP over ATM)", "Dynamic IP (Get dynamic IP from ISP, also called IPoE Dynamic IP)", "Static IP (Manually set the static IP address provided by your ISP, also called IPoE Static IP)", and "IPoA (Manually set the static IP address provided by your ISP, also called IP Over ATM)". At the bottom right, there are "Back" and "Next" buttons.

6. Enter your username and password as provided by GoInternet.

The screenshot shows the TP-LINK Quick Setup interface for PPPoE. The left sidebar is identical to the previous screenshot. The main content area is titled "Quick Setup - PPPoE" and contains the text: "Please enter the Username and Password. If you forget them, please consult your ISP." Below this text, there are three input fields labeled "Username:", "Password:", and "Confirm password:". At the bottom right, there are "Back" and "Next" buttons.

7. Select Region – Australia.
8. Update WiFi password here if required or take note of the password provided which is unique to this modem.

The screenshot shows the TP-LINK web interface for configuring wireless settings. The left sidebar contains a menu with options: Status, Quick Setup, Operation Mode, Network, DHCP Server, Hosts File Selection, Wireless 2.4GHz, Wireless 5GHz, USB Settings, Hosts Settings, Forwarding, Parent Control, IPv4 Firewall, IPv6 Firewall, IPv6 Tunnel, Remote Web Control, IP & MAC Binding, Dynamic DNS, Diagnostic, System Tools, and Logout. The main content area is titled "Quick Setup - Wireless 2.4GHz" and contains the following fields:

- Wireless Network Name: TP-LINK_2.4GHz_7509F6 (Also called SSID)
- Region: Australia (selected from a dropdown)
- Channel: Auto (selected from a dropdown)
- Mode: 11bgn mixed (selected from a dropdown)
- Security: WPA-PSK/WPA2-PSK (Recommended) and Disable Wireless Security
- Password: 4065181E (entered in a text box)

At the bottom of the configuration area, there are "Back" and "Next" buttons.

9. You will be provided with an overview and the option to Save details.

The screenshot shows two buttons: "Back" and "Save".

10. The following page will open showing you the general overview of the details saved.

Basic Status

Device Information

Firmware Version: 0.C.0.1.0 v000e.0 Build 150514 Rel.40130n
Hardware Version: TD-W6900 v1 00000000
System Up Time: 0 day(s) 00:08:31

DSL

Line Status: Disconnected
DSL Modulation Type: Multimode
Annex Type: Annex A/L

	Upstream	Downstream
Current Rate (Kbps)	0	0
Max Rate (Kbps)	0	0
SNR Margin (dB)	0	0
Line Attenuation (dB)	0	0
Errors (Pkts)	0	0

WAN

Name	Connection Type	VPI/VCI	IP/Mask	Gateway	DNS	Status
h_8_85_1	Bridge	8/35	N/A	N/A	N/A	Disconnected
ppoe_0_35_0_c	PPPoE	0/35	D.C 0.0 /0	D.C 0.0	D.C 0.0 D.C 0.0	Disconnected

IPv6 WAN

Name	Connection Type	VPI/VCI	IPv6 Address/Prefix Length	Gateway	DNSv6	Status
<----->						

Additional Troubleshooting Guides

11. Selecting the 'Operation Mode' on the menu will provide you with the option for
 - a. ADSL Modem Router mode, or;
 - b. Wireless Router Mode (for NBN Connections)

TP-LINK®

Operation Mode

Choose Operation Mode:

ADSL Modem Router Mode

Wireless Router Mode

Status | Quick Setup | **Operation Mode** | Network | DHCP Server | Dual Band Selection | Wireless 2.4GHz | Wireless 5GHz | USB Settings | Route Settings

12. Selecting Network and then Wide Area Network 'WAN' (internet) will show you your internet connection details.
 - a. You can select 'Connect/Disconnect' and 'Edit' these details at any time.

The screenshot shows the 'ADSL WAN Interface' configuration page. The left sidebar contains a navigation menu with options like Status, Quick Setup, Operation Mode, Network, WiFi Settings, Interface Grouping, LAN Settings, IPv6 LAN Settings, MAC Clone, AI O Settings, DSL Settings, IPsec VPN, DHCP Server, Dual Band Selection, and Wireless 2.4GHz. The main content area displays the configuration for the ADSL WAN interface, including a table with columns for Name, Type, VPI/VCI, IPv4, IPv6, IPMask, Gateway, DNS, Status, and Action. Below the table are 'Add' and 'Refresh' buttons.

Name	Type	VPI/VCI	IPv4	IPv6	IPMask	Gateway	DNS	Status	Connect	Action
DSL 8.35.1	Bridge	8/35	Enabled	Enabled	N/A	N/A	N/A	DSL Disconnected	<input type="button" value="Connect"/>	View Details
pppoe 8.35.0.6	PPPoE	8/35	Enabled	Disabled	0.0.0.0/0	0.0.0.0	0.0.0.0,0.0.0.0	DSL Disconnected	<input type="button" value="Connect"/>	Edit Config

13. To modify your WiFi settings, you can select either Wireless 2.4GHz or 5GHz from the menu.

The screenshot shows the 'Wireless Basic Settings' page. The left sidebar contains a navigation menu with options like Status, Quick Setup, Operation Mode, Network, DHCP Server, Dual Band Selection, Wireless 2.4GHz, Basic Settings, WPS Settings, Wireless Security, Wireless MAC Filtering, Wireless Advanced, Wireless Status, Wireless Utility, LAN Settings, and Route Settings. The main content area displays the configuration for the wireless network, including fields for SSID, Region, Mode, Channel, and Channel Width, along with checkboxes for 'Enable SSID Broadcast' and 'Enable WDS'. A 'Save' button is located at the bottom right.

14. To assist with connection problems, the modem has an internal diagnostic tool and can provide details to where the issue may reside.

TP-LINK

Diagnostic Tools

The Internet connection status of this device can be tested on this page.

Diagnostic Type: Test Internet surfing

Navigation menu:
Status
Quick Setup
Operation Mode
Network
DHCP Server
User User Selection
Wireless 2.4GHz
Wireless 5GHz
USB Settings
Route Settings
Forwarding
Parent Control
IPv4 Firewall
IPv6 Firewall
IPv6 Tunnel
Bandwidth Control
IP & MAC Binding
Dynamic DNS
Diagnostic
System Tools
Logout