

How to setup IPTV on DSL-2544N modem router

This document details how to setup your modem router for IPTV.

Please note: Accessing your modem's configuration pages does not require Internet connection as these pages are stored inside your modem. Your computer just needs to be connected to the modem.

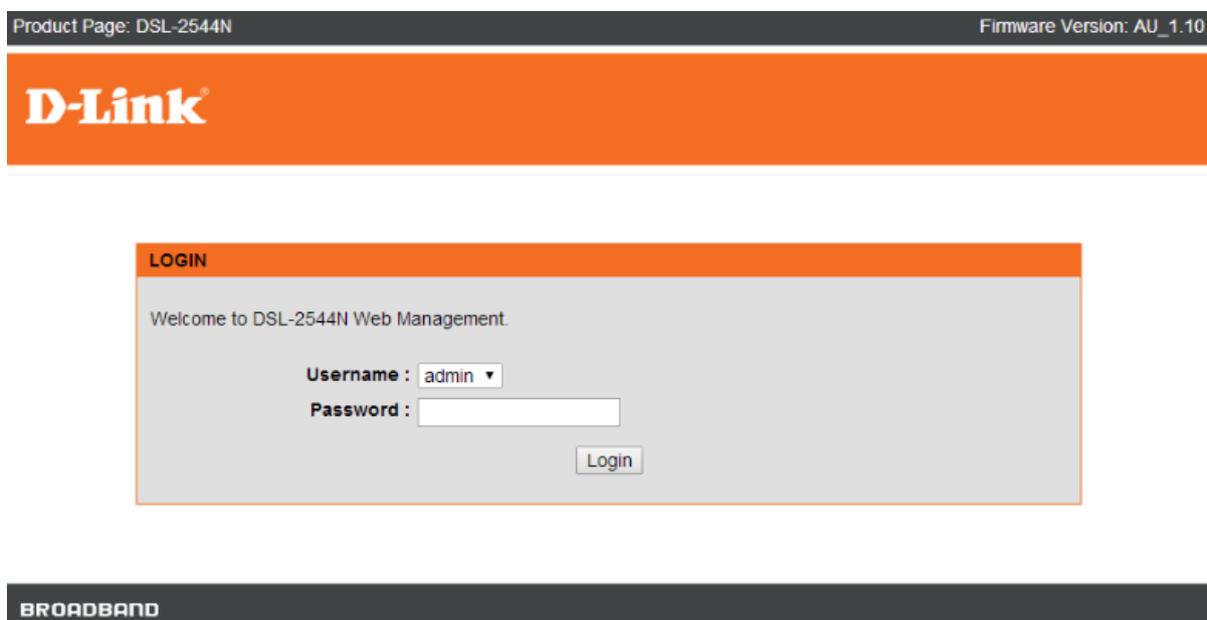
1. Open your Internet browser e.g. Internet Explorer, Firefox, Chrome, Safari, etc. and enter the IP address of your D-Link modem in the **address bar**: `http://192.168.1.1`



2. When prompted type in the Username and Password then click on the "Log In" button.
If you have not changed the password for the modem administration, the factory settings are:

Username: admin

Password: admin



If you cannot recall the password you assigned to your modem you will need to reset the modem to factory defaults by pressing the reset button for 10 seconds. Please note that this will revert all the settings in the modem to factory settings and you will have to reconfigure it with your Internet settings and Wireless security. Make sure you have your Internet account details (given by your Internet Provider) handy.

3. Click on SETUP > Internet Setup. In the DSL Setup section click on the 'Add' button:

Product Page: DSL-2544N Firmware Version: AU_1.10

D-Link

DSL-2544N // **SETUP** ADVANCED MAINTENANCE STATUS HELP

Wizard

- Internet Setup**
- 2.4G Wireless
- 5G Wireless
- Local Network
- IPv6 Network
- Time and Date
- Logout

INTERNET SETUP

Choose "Add", "Edit", or "Delete" to configure WAN interfaces.

Default GateWay Mode : Auto Manual

LAN Port 4 Operation : LAN Port WAN Port (NBN/UFb Mode)

DSL SETUP

	VPI/VCI	VLAN ID	ENCAP	Service Name	Protocol	State	Status	Default Gateway	3G/4G	Action
<input type="radio"/>	8/35	0	LLC	DSL_PPPOE_0_01	PPPoE	1		<input checked="" type="radio"/>	1	-

3G/4G WAN SETUP

You can configure 3G/4G USB Modem via USB port. And you device would be able to connect to Internet via 3G/4G USB Modem.

BROADBAND

Helpful Hints...
Choose "Add", "Edit", or "Delete" button to configure WAN interfaces.
You can manually choose one WAN Connection to be **Default Gateway**.
When the Protocol of WAN Connection is PPOA or PPPOE and Dial-up mode is Manual, you can manually **Connect or Disconnect** this WAN Connection .

4. For the ATM PVC Configuration select the following:

WAN Mode: DSL

Protocol: Bridging

Enable Service box: ticked.

VPI: 0

VCI: 35

(VPI and VCI values depend on your Internet Provider settings).

After that click on the Apply button.

The screenshot shows the configuration page for a D-Link DSL-2544N router. The page is titled "INTERNET SETUP" and includes a "Helpful Hints..." section on the right. The "BASIC CONFIGURATION" section contains the following fields:

- Country: (Click to Select) ▼
- WAN Mode: DSL ▼
- Protocol: Bridging ▼
- Enable Service:
- Service Name: DSL Bridging 0 3
- 802.1Q VLAN ID: 0 (0 = disable, 1 - 4094)
- Priority: 0 (0 - 7)
- WAN Service Type: Internet ▼
- IP Protocol: IPv4 ▼

The "ATM CONFIGURATION" section contains the following fields:

- VPI: 0 (0-255)
- VCI: 35 (32-65535)
- Encapsulation Mode: LLC ▼
- Service Category: UBR With PCR ▼
- Peak Cell Rate: 0 (cells/s)
- Sustainable Cell Rate: 0 (cells/s)
- Maximum Burst Size: 0 (cells)

At the bottom of the configuration area, there are "Apply" and "Cancel" buttons. The "Apply" button is highlighted with a red box.

5. Your DSL SETUP configuration should now have two entries.

Product Page: DSL-2544N Firmware Version: AU_1.10

D-Link

DSL-2544N //
SETUP
ADVANCED
MAINTENANCE
STATUS
HELP

- Wizard
- Internet Setup
- 2.4G Wireless
- 5G Wireless
- Local Network
- IPv6 Network
- Time and Date
- Logout

INTERNET SETUP

Choose "Add", "Edit", or "Delete" to configure WAN interfaces.

Default GateWay Mode : Auto Manual

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DSL SETUP

	VPI/VCI	VLAN ID	EIICAP	Service Name	Protocol	State	Status	Default Gateway	3G/4G	Action
<input type="radio"/>	8/35	0	LLC	DSL_PPPoE_0_01	PPPoE	1		<input checked="" type="radio"/>	1	-
<input type="radio"/>	0/35	0	LLC	DSL_Bridging_0_3	Bridge	1		<input type="radio"/>	1	-

3G/4G WAN SETUP

You can configure 3G/4G USB Modem via USB port. And you device would be able to connect to Internet via 3G/4G USB Modem.

Helpful Hints...

Choose "Add", "Edit", or "Delete" button to configure WAN interfaces.

You can manually choose one WAN Connection to be [Default Gateway](#).

When the Protocol of WAN Connection is PPPoA or PPPoE and Dial-up mode is Manual, you can manually [Connect](#) or [Disconnect](#) this WAN Connection .

BROADBAND

6. Click on ADVANCED > Network Tools and click on the “IGMP Snooping” button:

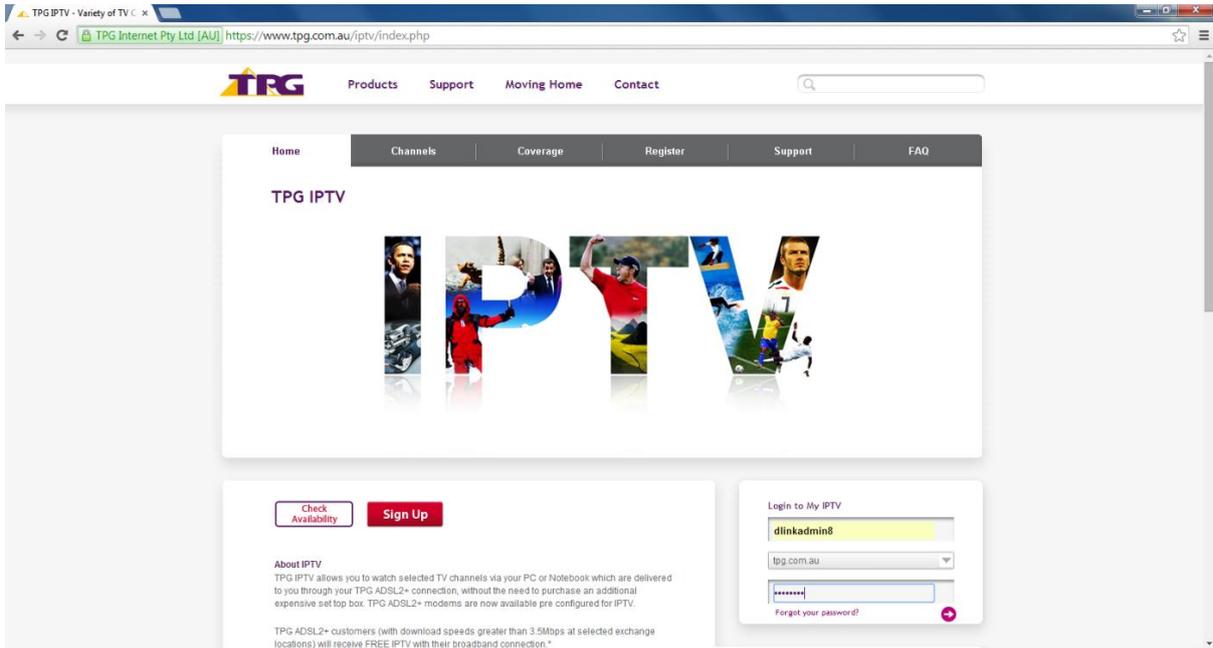
Product Page: DSL-2544N Firmware Version: AU_1.10

The screenshot shows the D-Link DSL-2544N web interface. The top navigation bar includes 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'ADVANCED' tab is selected. On the left, the 'Network Tools' menu item is highlighted with a red box. The main content area displays several network tool options, each with a description and a button: 'Port Mapping', 'IGMP Proxy', 'IGMP Snooping' (highlighted with a red box), 'MLD Configuration', and 'Upnp'. A 'Helpful Hints...' sidebar is visible on the right.

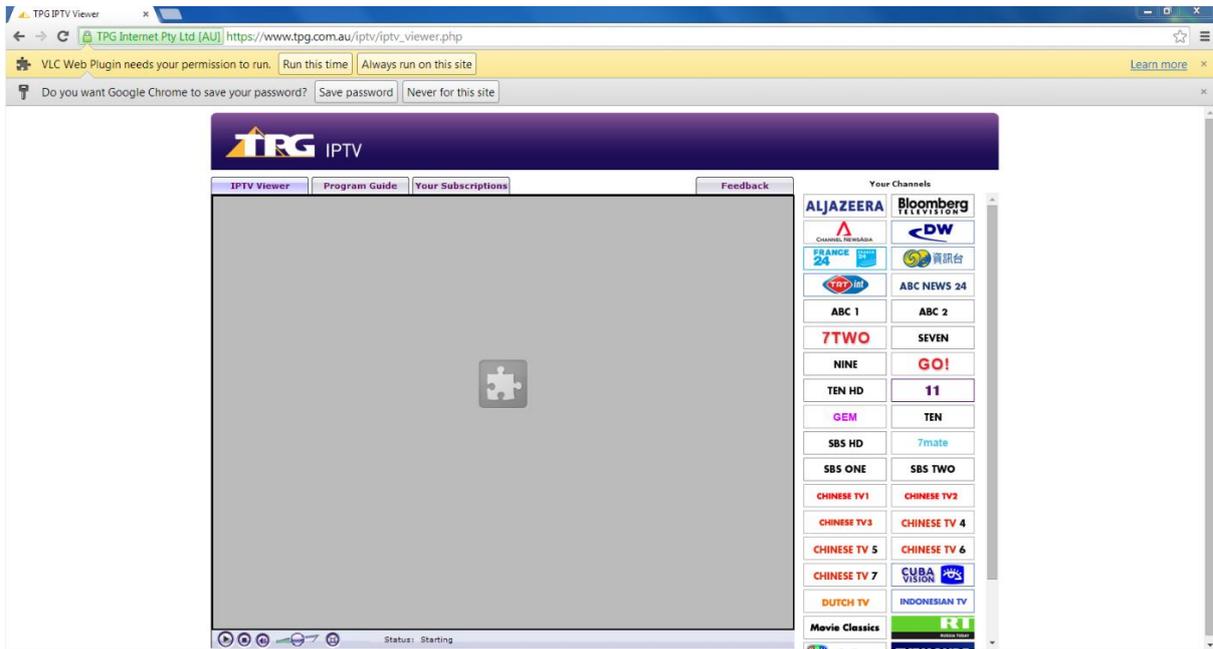
7. Tick the Enabled box and click on the Apply button:

The screenshot shows the 'IGMP SETUP' configuration page in the D-Link DSL-2544N web interface. The 'ADVANCED' tab is selected. The 'IGMP' section is highlighted with an orange bar. Below it, the 'IGMP SETUP' section contains the text 'Enabled: '. The 'Apply' and 'Cancel' buttons are highlighted with red boxes. A 'Helpful Hints...' sidebar is visible on the right.

To view the IPTV broadcast go to your provider's IPTV page.
E.g. for TPG the IPTV Page is <http://www.tpg.com.au>
Log into IPTV page with your provider login details.



Click the [Always run on this site] button for VLC Web Plugin.



Click one of the Channel list to view the IPTV broadcast:

The screenshot displays the TRG IPTV interface. At the top left is the TRG IPTV logo. Below it are navigation tabs: "TPG Viewer", "Program Guide", "Your Subscriptions", and "Feedback". The main content area shows a live broadcast from Al Jazeera. The video frame features a woman speaking in front of a backdrop with "UMassAmherst" logos. A news ticker at the bottom of the video reads: "POLICE FIRED MULTIPLE ROUNDS OF TEAR GAS ON PROTESTERS ON SUNDAY EVENING" and "PS RETAKE CONTROL OF THE MOSUL DAM AFTER A SERIES OF U.S. AIR ST". The Al Jazeera logo is visible in the bottom left corner of the video. Below the video player are playback controls and a "Status: Playing" indicator.

On the right side, there is a "Your Channels" list with the following channels:

- ALJAZEERA
- Bloomberg TELEVISION
- CHANNEL NEWSASIA
- DW
- FRANCE 24
- 資訊台
- TRT Int
- ABC NEWS 24
- ABC 1
- ABC 2
- 7TWO
- SEVEN
- NINE
- GO!
- TEN HD
- 11
- GEM
- TEN
- SBS HD
- 7mate
- SBS ONE
- SBS TWO
- CHINESE TV1
- CHINESE TV2
- CHINESE TV3
- CHINESE TV 4
- CHINESE TV 5
- CHINESE TV 6
- CHINESE TV 7
- CUBA VISION
- DUTCH TV
- INDONESIAN TV
- Movie Classics
- RTI