

DSL-2642B IPTV Configuration Guide



This document will detail how to configure the DSL-2642B for IPTV support.

Prerequisites

- Verify that you are registered to the TPG IPTV Service and that your area has IPTV support.
- Ensure VLC Player is installed on your system www.videolan.org
- Select 'Mozilla Plugin' when installing VLC Player on your PC.

Choose which features of VL	C media player 1.1.0 you want to install.	
Check the components you install. Click Next to continue	eant to install and uncheck the components yo	au don't want to
Select the type of install:	Custom	le le
Or, select the optional components you wish to install:	Media Player (required) Start Nenu Shortout Osiloop Shortout Methodory Active Volugin Closes Playback	
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- 1. Log in to the modem with the computer connected to the modem via Ethernet.
 - URL: http://192.168.1.1 (default)
 - -Username: admin
 - Password: admin (default)
 - -Graphic Authentication: (randomly generated)

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2. Select the **INTERNET SETUP** button in the left menu.

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3. Select **ADD** to create a new PVC / Profile.

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- 4. Set the following to configure the profile to support IPTV.
 - **VPI:** 0 -
 - VCI: 35 -
 - EoA -
 - Encapsulation: LLC/SNAP-BRIDGING -
 - Service Category: UBR without PCR -
 - Enable Quality of Service -
 - Select **Bridging** for the WAN Service type: -

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	Wizard	WAN SETUP			Helpful Hints		
	Internet Setup	This screen allows you to config	ure ATM service, Configure a WAN service	wer this interface	When configuring the router to access the Internet, be sure to choose the correct		
	Time and Date	ATM INTERFACE CONFIGUR	RATION		Connection Type from the list below.		
	Logout				Please take care when entering your username		
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		for PPPoE, IPoE, and Bridge): EOA O PPPOA O IPOA		Note: Be sure to restart the		=
		Encapsulation Mode:	LLC/SNAP-BRIDGING V		router for the new Internet Setting to take effect.		
		Enable Quality Of Service:			Hore		
		WAN SERVICE CONFIGURA	TION				
		Select WAN service type:	PPP over Ethernet (PPPoE)				
			Bridging				
		Enter Service Description:	br_0_0_35				
		Enable IPv6 for this service:					
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5. Click **APPLY** to activate the changes



6. Select ADVANCED from the top menu once the page returns to the Internet Setup screen with the new profile added.

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	Wireless Settings	Wide Area Network	(WAN) Service Setup			to access the Internet, be sure to choose the correct		
	Time and Date	Choose Add, or Rem	nove to configure a WAN sen	rice over a selected interfa	ce.	the list below.		
	Logout	WAN CONFIGURA	TION			Please take care when entering your username		
		Interface Dece	vintion Tune Iomo	NAT General IDud	MID	are case sensitive. The majority of connection		
		ppp0 pppoe	_0_8_35 PPPoE Disabled	Enabled Enabled Disable	d Disabled 🛐 🌍	issues are caused by incorrect username or password combinations.		
		atm1 br_0	0_0_35 Bridge Disabled	Disabled Disabled Disable	d Disabled 🛐 🗑	Note: Be sure to restart the		
						router for the new Internet Setting to take effect.		
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7. Select **Network Tools > IGMP** from the left menu.

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	DSL-26428	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP		
	Advanced Wireless	ADVANCED WIRELE	SS ADVANCED S	ETTINGS				
	Port Forwarding	Allows you to configure	advanced features of t	he wireless LAN interface.				
	Parental Control		[Advanced Settings				
	Filtering Options							
	DNS	ADVANCED WIRELES	SS MAC FILTERI	NG				
	Dynamic DNS IPv6 LAN Config	Allows you to configure	wireless frewall by den	ying or allowing designated M	IAC addresses.			
	Network Tools	Port Naccoing		MAC Filtering				
	Routing	1249						
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	Logout	Queue Config						
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	DSL-26428 SETUP ADVANCED MAINTENANCE STATUS HELP		
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	Part Forwarding With IGAP Snooping Transmission of identical content, such as multimedia, from a source to a number of receivents, mobiled, the device (L2		
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	Filtering Options IGM P SETUP IPSTBs etc., which request to join (as members of) a		
	DNS Enable IGMP Snooping The broadcast down of the broadcast down of the broadcast down of the broadcast down of some		
	Dynamic DNS PVC/NLAVD. As a result, it significantly reduces traffic		
	Pv6 LAN Config which are not registered as registered as registered as		
	Routing Cancel		
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- 8. Enable IGMP Snooping by selecting the checkbox.
- 9. Click **APPLY** to activate the change.
- 10. Click the MAINTENANCE button in the top menu

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	D51-26428	SETUP ADVANCED MAINTENANCE STATUS HELP		
	System	SYSTEM REBOOT Helpful Hints		
	Access Controls	Click the button below to reboot the router.		
	Diagnostics	Reboot Precaution if a care you have precaution if a care you have poreset your router to		
	System Log Logout	You will be able to restare your router settings from a		
		STSTEM BACKUP SETTINGS previously saved configuration file. There is also a function to		
		Back up USL Houter computations. You may save your nuter computations to a file on your PC. Note: Please always save configuration file first before viewing it.		
		Backup Settings entropy all delete your current configuration.		=
		SYSTEM UPDATE SETTINGS		
		Update DSL Router settings. You may update your router settings using your saved files.		
		Settings File Name : Browse		
		Update Settings		
		SYSTEM RESTORE DEFAULT SETTINGS		
		Restore DSL Router settings to the factory defaults.		
		Restore Default Settings		
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11. Select **REBOOT** to reboot the device and activate all changes made.



12. Navigate to www.tpg.com.au/iptv in your browser and log in using your TPG username and password.

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TPG IPTV allows you to watch selected TV channels via your PC or Notebook w ADSL2+ connection, without the need to purchase an additional expensive set	hich are delivered to you through your TPG top box. TPG ADSL2+ modems are now available		
pre configured for IPTV. TPG is offering its ADRI 2+ customers (at selected IPTV enabled exchanges) F	REF IPTV Trial with their broadband connections.		
Additional channels (both free and subscription based) will be added to our line	up shortly.		
Channels			
TILLVISION Couver, NUMBER			
GREEK TV HUNGARIAN TV INDONESIAN TV	MALAYSIAN TV ⑤ 資訊台		
	TV5MONDE		
	SPORTS		
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13. The IPTV stream should successfully start



