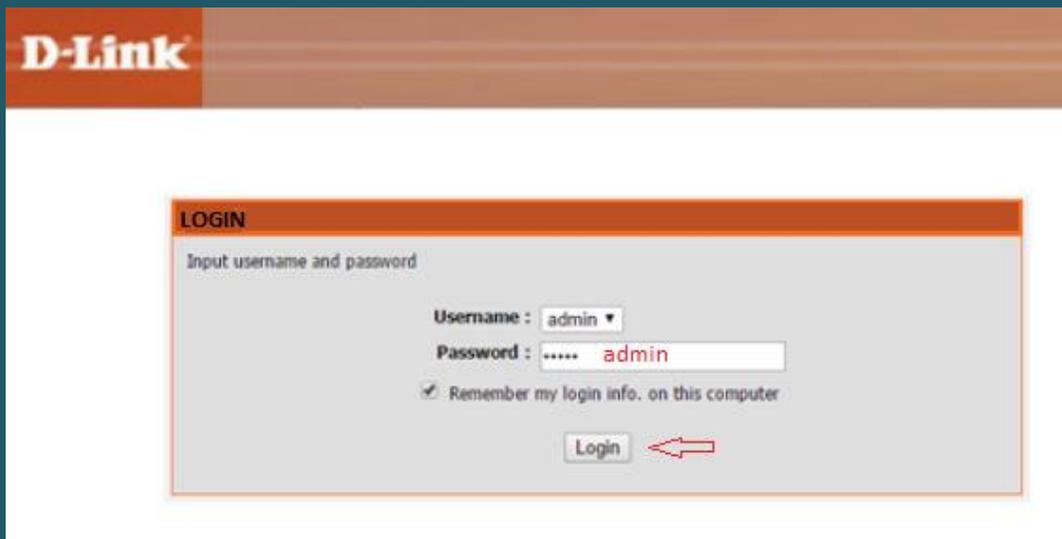


Dlink DSL-2730U

Please follow the below steps to configure Dlink DSL-2730U modem

- Establish a connection between the device and the router via network cable or Wi-Fi (if there's a WIFI password you have to check bottom of the router. If you turn the router over, you should see a sticker, and one of the pieces of information should say something like "Wi-Fi Password" or "WPA passcode.")
- Open a browser and type 192.168.1.1 in the address bar
- You will be prompted to enter Username: admin and Password: admin



D-Link

LOGIN

Input username and password

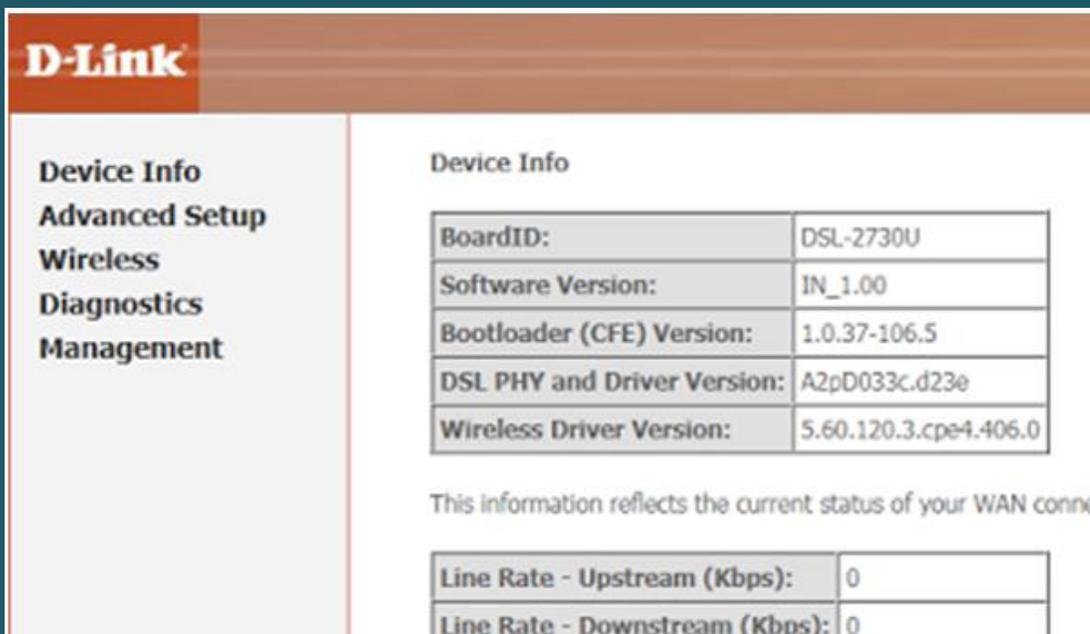
Username : admin ▼

Password : admin

Remember my login info. on this computer

Login

- After logging in, Device Info page will be displayed.



D-Link

Device Info

Advanced Setup

Wireless

Diagnostics

Management

BoardID:	DSL-2730U
Software Version:	IN_1.00
Bootloader (CFE) Version:	1.0.37-106.5
DSL PHY and Driver Version:	A2pD033c.d23e
Wireless Driver Version:	5.60.120.3.cpe4.406.0

This information reflects the current status of your WAN connection

Line Rate - Upstream (Kbps):	0
Line Rate - Downstream (Kbps):	0

- Click Advanced Setup then under DSL ATM interface configuration table click Add

D-Link

Device Info

- Advanced Setup
- Layer2 Interface
- WAN Service
- LAN
- NAT
- Security
- Parental Control
- Url Filter
- Quality of Service
- Routing
- DNS
- DSL
- UPnP
- DNS Proxy
- Interface Grouping
- IPSec
- Multicast
- Wireless
- Diagnostics
- Management

DSL ATM Interface Configuration
Choose Add, or Remove to configure DSL ATM interfaces.

Interface	Vpi	Vci	DSL Latency	Category	Link Type	Connection Mode	IP QoS	Scheduler Alg	Queue Weight	Group Precedence	Remove
atm0	1	32	Path0	UBR	EoA	DefaultMode	Enabled	SP			<input type="checkbox"/>

Add Remove

- In ATM PVC configuration enter VPI and VCI , VPI should 0 if DSP is Ogero and 8 if DSP is GDS while VCI should be 35
- Select Path 0 option as DSL Latency then EOA as DSL Link Type
- Keep Default Connection Mode then select LLC/SNAP-BRIDGING as Encapsulation Mode
- Keep default configuration for Service Category and IP QoS then click Apply/Save

D-Link

Device Info
 Advanced Setup
 Layer2 Interface
 WAN Service
 LAN
 NAT
 Virtual Servers
 Port Triggering
 DMZ Host
 Security
 Parental Control
 Url Filter
 Quality of Service
 Routing
 DNS
 DSL
 UPnP
 DNS Proxy
 Interface Grouping
 IPSec
 Multicast
 Wireless
 Diagnostics
 Management

ATM PVC Configuration
 This screen allows you to configure an ATM PVC identifier (VPI and VCI), select DSL latency, select a service category. Otherwise choose the checkbox to enable it.

VPI: [0-255]
 VCI: [32-65535]

Select DSL Latency
 Path0
 Path1

Select DSL Link Type (EoA is for PPPoE, IPoE, and Bridge.)
 EoA
 PPPoA
 IPoA

Select Connection Mode
 Default Mode - Single service over one connection
 VLAN MUX Mode - Multiple Vlan service over one connection

Encapsulation Mode:
 Service Category:

Select IP QoS Scheduler Algorithm
 Strict Priority
 Precedence of the default queue:
 Weighted Fair Queuing
 Weight Value of the default queue: [1-63]
 MPAAL Group Precedence:

- Now click WAN service Submenu under Advanced Setup then click Add

D-Link

Device Info
 Advanced Setup
 Layer2 Interface
 WAN Service
 LAN
 NAT
 Virtual Servers
 Port Triggering
 DMZ Host
 Security
 Parental Control
 Url Filter
 Quality of Service
 Routing
 DNS
 DSL
 UPnP
 DNS Proxy
 Interface Grouping
 IPSec
 Multicast
 Wireless
 Diagnostics
 Management

Wide Area Network (WAN) Service Setup
 Choose Add, Remove or Edit to configure a WAN service over a selected interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
<input type="button" value="Add"/> <input type="button" value="Remove"/>											

- Select correct created ATM interface and Click Next

D-Link

Device Info
Advanced Setup
Layer2 Interface
WAN Service
LAN
NAT
Virtual Servers
Port Triggering
DMZ Host
Security
Parental Control
Url Filter
Quality of Service
Routing
DNS
DSL
UPnP
DNS Proxy
Interface Grouping
IPSec
Multicast
Wireless
Diagnostics
Management

WAN Service Interface Configuration

Select a layer 2 interface for this service

Note: For ATM interface, the descriptor string is (portId_vpi_vci)
For PTM interface, the descriptor string is (portId_high_low)
Where portId=0 --> DSL Latency PATH0
portId=1 --> DSL Latency PATH1
portId=4 --> DSL Latency PATH0&1
low =0 --> Low PTM Priority not set
low =1 --> Low PTM Priority set
high =0 --> High PTM Priority not set
high =1 --> High PTM Priority set

atm0/(0_0_35)

Back Next

- Select PPP over Ethernet (PPPoE) as WAN service type then click Next

D-Link

Device Info
Advanced Setup
Layer2 Interface
WAN Service
LAN
NAT
Virtual Servers
Port Triggering
DMZ Host
Security
Parental Control
Url Filter
Quality of Service
Routing
DNS
DSL
UPnP
DNS Proxy
Interface Grouping
IPSec
Multicast
Wireless
Diagnostics
Management

WAN Service Configuration

Select WAN service type:

PPP over Ethernet (PPPoE)
 IP over Ethernet
 Bridging

Enter Service Description:

Enable IPv6 for this service

Back Next

- In PPP Username and password type ADSL credentials and keep other defaults settings as mentioned in the screenshot then click Next

The screenshot shows the D-Link router's configuration interface. On the left is a navigation menu with categories like Device Info, Advanced Setup, Layer2 Interface, WAN Service, LAN, NAT, Virtual Servers, Port Triggering, DMZ Host, Security, Parental Control, Url Filter, Quality of Service, Routing, DNS, DSL, UPnP, DNS Proxy, Interface Grouping, IPsec, Multicast, Wireless, Diagnostics, and Management. The main content area is titled "PPP Username and Password" and includes a descriptive paragraph: "PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password". Below this are several input fields: "PPP Username:" with the value "D?????@idm.net.lb" (indicated by a red arrow), "PPP Password:" (empty, indicated by a red arrow), "PPPoE Service Name:" (empty), and "Authentication Method:" set to "AUTO". There is also a "NAT Public Ip Address" dropdown set to "Automatic". A series of checkboxes are present: "Dial on demand (with idle timeout timer)", "enable manual MTU set", "PPP IP extension", "Use Static IPv4 Address", "Enable PPP Debug Mode", "Enable KeepAlive", and "Bridge PPPoE Frames Between WAN and Local Ports". A "Max Fail [0-100]:" field is set to "0". At the bottom, there is a "Multicast Proxy" section with a checkbox for "Enable IGMP Multicast Proxy". In the bottom right corner, there are "Back" and "Next" buttons, with a red arrow pointing down towards the "Next" button.

- When routing default Gateway page opens , click next

D-Link

Device Info
Advanced Setup
Layer2 Interface
WAN Service
LAN
NAT
Virtual Servers
Port Triggering
DMZ Host
Security
Parental Control
Url Filter
Quality of Service
Routing
DNS
DSL
UPnP
DNS Proxy
Interface Grouping
IPSec
Multicast
Wireless
Diagnostics
Management

Routing -- Default Gateway

Default gateway interface list can have multiple WAN interfaces served as system default gateways but only one will be used according to highest and the last one the lowest priority if the WAN interface is connected. Priority order can be changed by removing all and adding the

Selected Default Gateway Interfaces

Available Routed WAN Interfaces

ppp0

->
<-

Back Next

- Select DNS Server Interface from available WAN Interfaces” and click the Next button

D-Link

Device Info
Advanced Setup
Layer2 Interface
WAN Service
LAN
NAT
Virtual Servers
Port Triggering
DMZ Host
Security
Parental Control
Url Filter
Quality of Service
Routing
DNS
DSL
UPnP
DNS Proxy
Interface Grouping
IPSec
Multicast
Wireless
Diagnostics
Management

DNS Server Configuration

Select DNS Server Interface from available WAN interfaces OR enter static DNS server IP addresses for the system. In ATM mode, if only protocol is configured, Static DNS server IP addresses must be entered.
DNS Server Interfaces can have multiple WAN interfaces served as system dns servers but only one will be used according to the priority order the last one the lowest priority if the WAN interface is connected. Priority order can be changed by removing all and adding them back in

Select DNS Server Interface from available WAN interfaces: ←

Selected DNS Server Interfaces

Available WAN Interfaces

ppp0

->
<-

Use the following Static DNS IP address:

Primary DNS server:

Secondary DNS server:

Back Next

- In WAN Setup Summary page , Click Apply/Save

D-link

Device Info
Advanced Setup
Layer2 Interface
WAN Service
LAN
NAT
 Virtual Servers
 Port Triggering
 DMZ Host
Security
 Parental Control
 Url Filter
 Quality of Service
Routing
 DNS
 DSL
 UPnP
 DNS Proxy
 Interface Grouping
 IPSec
 Multicast
Wireless
 Diagnostics
 Management

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

Connection Type:	PPPoE
NAT:	Enabled
Full Cone NAT:	Disabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Enabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.



- Expand Wireless then click Basic and make sure wireless is enabled
- In SSID textbox type Wireless Name then click Apply/Save
- You may need to connect your device to new name using old password

D-Link

Device Info
Advanced Setup
Wireless
Basic ←
Security
MAC Filter
Wireless Bridge
Advanced
Station Info
Diagnostics
Management

Wireless -- Basic

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless network name (also known as SSID) and restrict the channel set based on country requirements. Click "Apply/Save" to configure the basic wireless options.

Enable Wireless ←
 Hide Access Point
 Clients Isolation
 Enable Wireless Multicast Forwarding (WMF)

SSID: ←
 BSSID: 00:22:33:44:55:67
 Country:
 Max Clients:

Wireless - Guest/Virtual Access Points:

Enabled	SSID	Hidden	Isolate Clients	Enable WMF	Max Clients	BSSID
<input type="checkbox"/>	<input type="text" value="DLink0_Guest1"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	<input type="text" value="DLink0_Guest2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	<input type="text" value="DLink0_Guest3"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A

←

- Under Wireless , click Security
- Under Manual Setup AP , select the predefined SSID and Make sure Network Authentication is WPA-Personal or WPA2-personal
- In WPA/WAPI Passphrase type Wi-Fi Password and click Apply/Save (safest passwords are long and contain at least 8 digits of mixed letters, and numbers)

- Device Info
- Advanced Setup
- Wireless
 - Basic
 - Security ←
 - MAC Filter
 - Wireless Bridge
 - Advanced
- Station Info
- Diagnostics
- Management

Wireless -- Security

This page allows you to configure security features of the wireless LAN interface. You may setup configuration manually OR through WiFi Protected Setup(WPS)

WPS Setup

Enable WPS

Manual Setup AP

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and Click "Apply/Save" when done.

Select SSID: ←

Network Authentication: ←

WPA/WAPI passphrase: [Click here to display](#) ←

WPA Group Rekey Interval:

WPA/WAPI Encryption:

←