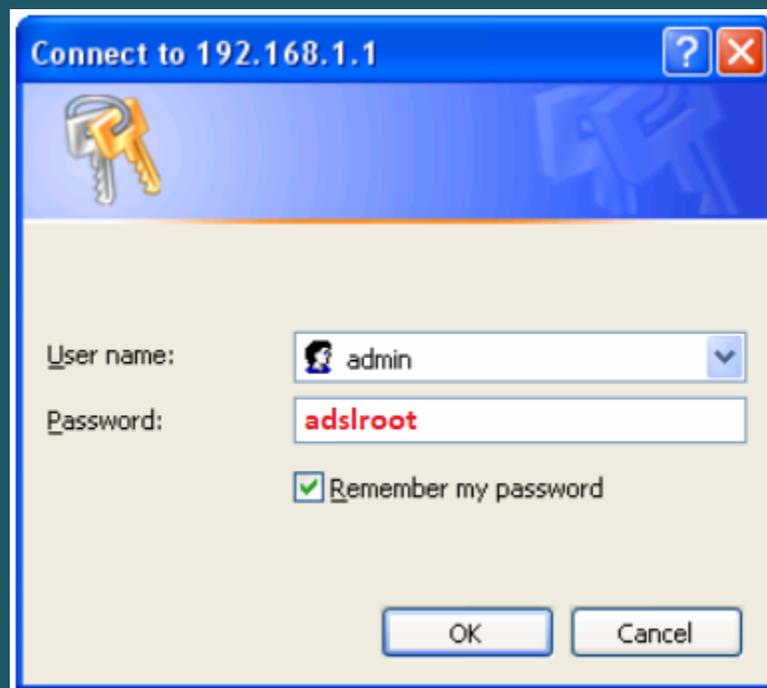


## Kasda KW5818B

Please follow the below steps to configure Kasda KW5818B modem

- Establish a connection between the device and the router via network cable or Wi-Fi (if there's a WIFI password ,it may be written on the 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 adslroot



- Expand Advanced Setup and layer2 Interface then Click ATM interface
- In DSL ATM interface configuration click Add to configure a new PVC identifier

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
<input type="button" value="Add"/> <input type="button" value="Remove"/>											



Device Info  
Advanced Setup  
Layer2 Interface  
ATM Interface  
WAN Service  
3G Connection  
LAN  
NAT  
Security  
Parental Control  
Url Filter  
3G  
Quality of Service  
Routing  
DNS  
DSL  
UPnP  
DNS Proxy  
Print Server  
Storage Service  
Interface Grouping  
IPSec  
Multicast  
Wireless  
Diagnostics  
Management

- 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

**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 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:

Active  
Go to S

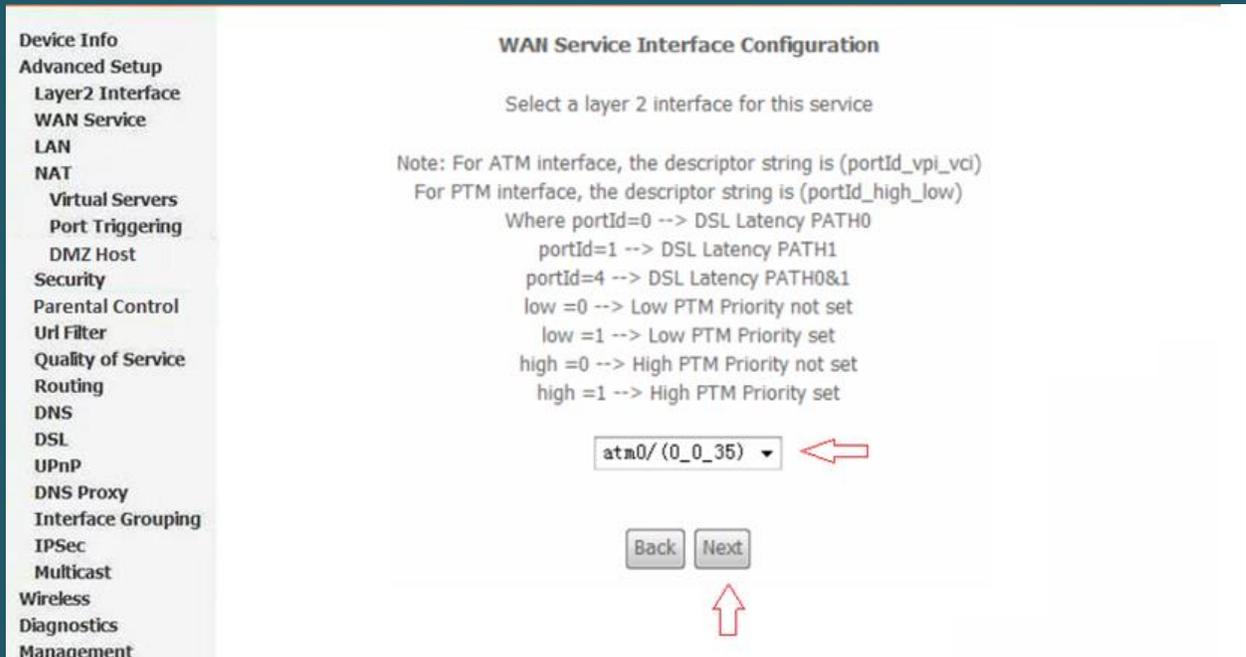
- Now click WAN service Submenu under Advanced Setup then click Add

**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

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

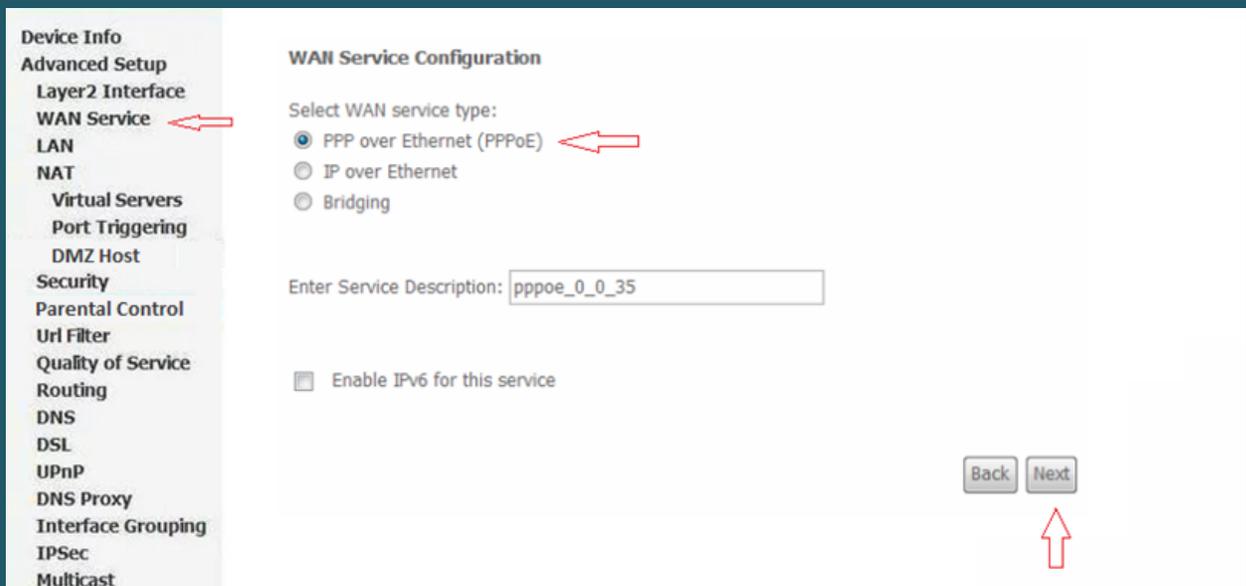
Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
<input type="button" value="Add"/> <input type="button" value="Remove"/>											

- Select the created ATM interface and Click Next



The screenshot shows the 'WAN Service Interface Configuration' page. On the left is a navigation menu with 'WAN Service' selected. The main content area has the title 'WAN Service Interface Configuration' and the instruction 'Select a layer 2 interface for this service'. Below this, there are notes: 'Note: For ATM interface, the descriptor string is (portId\_vpi\_vci)' and 'For PTM interface, the descriptor string is (portId\_high\_low)'. Further down, it explains the portId values: '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', and 'high =1 --> High PTM Priority set'. A dropdown menu is set to 'atm0/(0\_0\_35)'. At the bottom, there are 'Back' and 'Next' buttons. Red arrows point to the dropdown menu and the 'Next' button.

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



The screenshot shows the 'WAN Service Configuration' page. On the left is a navigation menu with 'WAN Service' selected. The main content area has the title 'WAN Service Configuration' and the instruction 'Select WAN service type:'. Below this, there are three radio button options: 'PPP over Ethernet (PPPoE)', 'IP over Ethernet', and 'Bridging'. The 'PPP over Ethernet (PPPoE)' option is selected. Below the radio buttons, there is a text input field for 'Enter Service Description:' with the value 'pppoe\_0\_0\_35'. At the bottom, there is a checkbox labeled 'Enable IPv6 for this service' which is unchecked. At the bottom right, there are 'Back' and 'Next' buttons. Red arrows point to the 'WAN Service' menu item, the 'PPP over Ethernet (PPPoE)' radio button, and the 'Next' button.

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

**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**

### PPP Username and Password

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

PPP Username:  ←

PPP Password:  ←

PPPoE Service Name:

Authentication Method: **AUTO** ▼

NAT Public Ip Address: **Automatic** ▼

Dial on demand (with idle timeout timer)

enable manual MTU set

PPP IP extension

Use Static IPv4 Address

Enable PPP Debug Mode

Enable KeepAlive

Max Fail [0-100]:  times

Bridge PPPoE Frames Between WAN and Local Ports

#### Multicast Proxy

Enable IGMP Multicast Proxy

↓

- When routing default Gateway page opens , click Next

**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**  
ppp0

**Available Routed WAN Interfaces**

[->]  
[-<]

↓

Back Next

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

**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 prio 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**  
ppp0

**Available WAN Interfaces**

[->]  
[-<]

**Use the following Static DNS IP address:**

Primary DNS server:

Secondary DNS server:

↓

Back Next

- In WAN Setup Summary page , Click Apply/Save

**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

### 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.

[Back](#) [Apply/Save](#)

- 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

**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: UNITED STATES  
 Max Clients:

**Wireless - Guest/Virtual Access Points:**

Enabled	SSID	Hidden	Isolate Clients	Enable WMF	Max Clients	BSSID
<input type="checkbox"/>	<input type="text" value="Guest1"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="Guest2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="Guest3"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="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:  ↓

←