

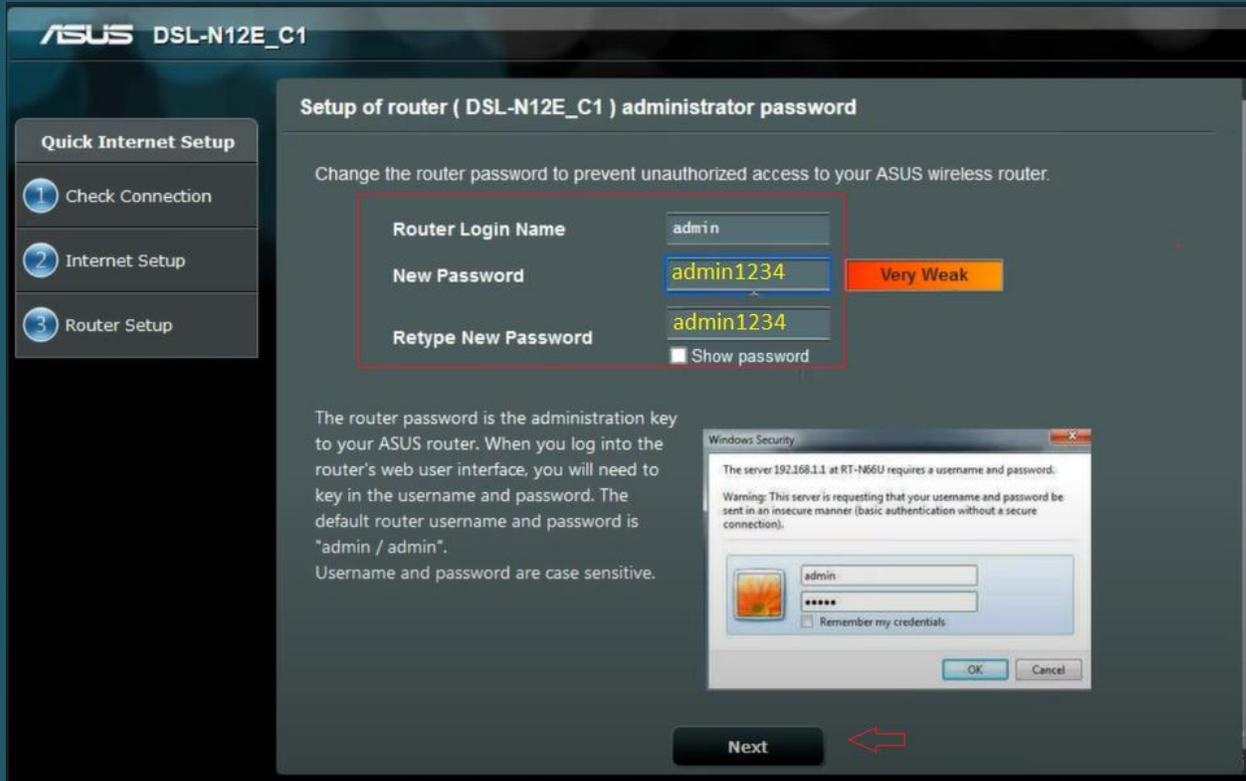
## Asus DSL-N12E C1

Please follow the below steps to configure Asus DSL-N12E\_C1 modem

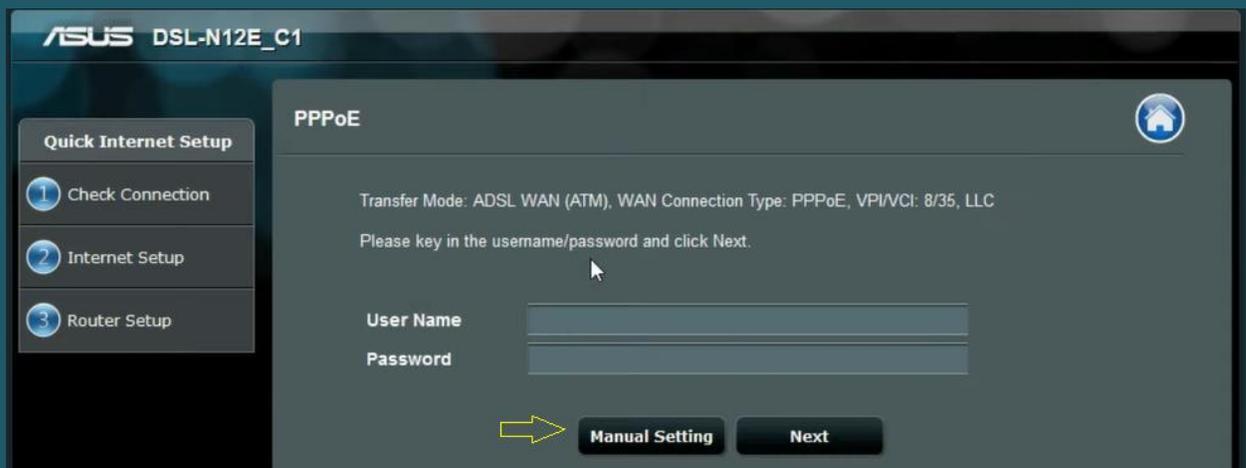
- Establish a connection between the device and the router via network cable or Wi-Fi (if there's a WIFI password you have to check bottom of the router. If you turn the router over, you should see a sticker, and one of the pieces of information should say something like "Wi-Fi Password" or "WPA passcode.")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



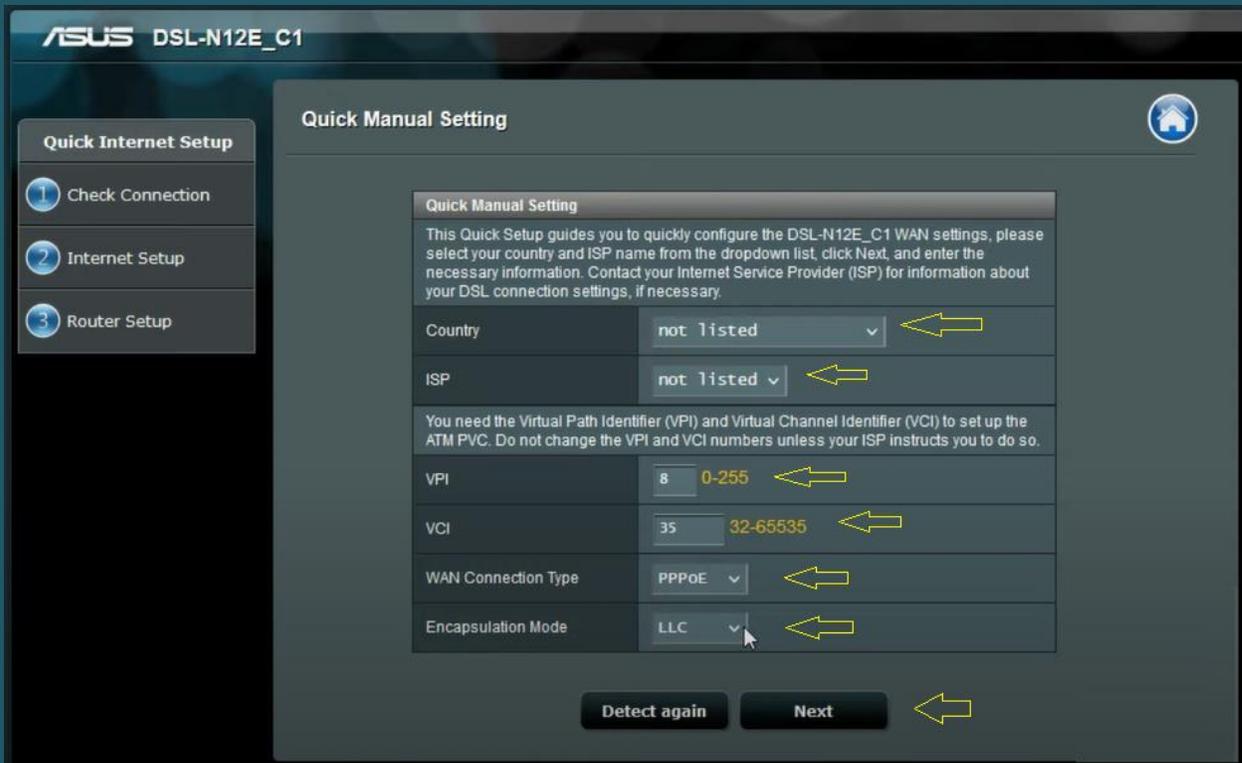
- After first log in a Wizard Opens and Modem asks you to change username and password of interface , we prefer to change password from admin to admin1234 since there's no option to skip this step then click Next



- In PPPoE page keep Username and Password empty and click Manual Setting



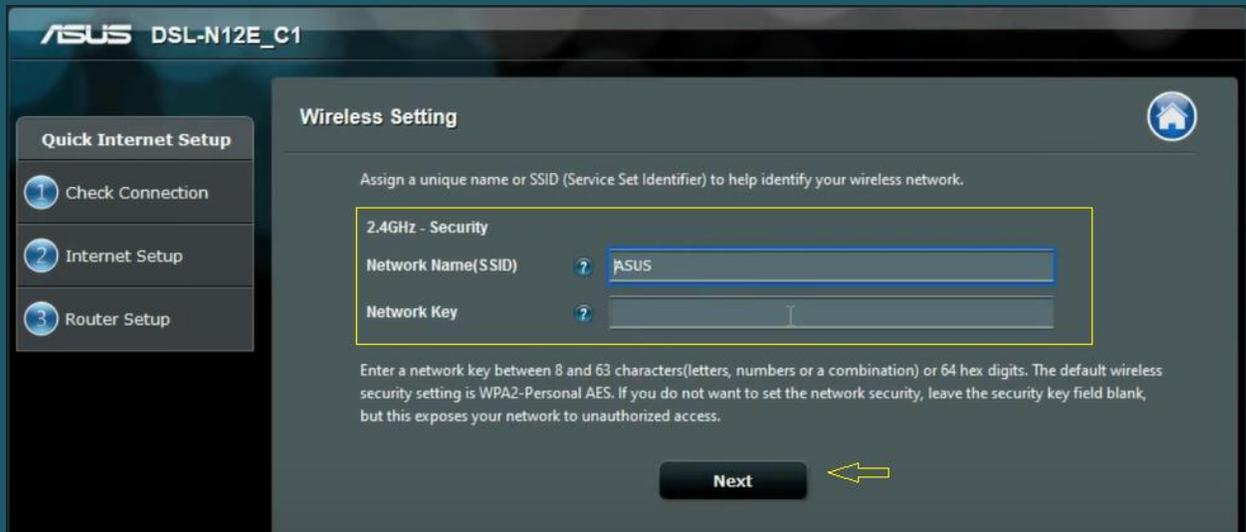
- In Quick Manual Setting page Select Not Listed as Country and ISP
- Type VPI and VCI , VPI Should be 0 in case DSP is Ogero and 8 in case DSP is GDS while VCI Should be 35
- Select PPPoE as WAN Connection type and LLC as Encapsulation Mode then click Next



- Type ADSL Username and Password then click Next



- In Network Name (SSID) , type Wi-Fi Name and in Network Key type Wi-Fi Password then click Next



- Review Configuration Summary then click Next to save configuration and redirect you to Advanced Menu of Router



- The following Page Opens after completing configuration wizard or if the modem is already configured



- In case you want to use Advanced settings to configure or modify configuration of modem you have to click on Advanced Settings then go to WAN
- Under Internet Connection Tab , Select ADSL WAN (ATM) as Transfer Mode
- Select Internet as PVC Unit and Make sure WAN is enabled
- In PVC Settings type VPI and VCI , VPI Should be 0 in case DSP is Ogero and 8 in case DSP is GDS while VCI should be 35

Internet Connection | Port Trigger | Virtual Server / Port Forwarding | DMZ | DDNS | NAT Passthrough

### WAN - Internet Connection

DSL-N12E\_C1 supports several connection types to WAN (wide area network). These types are selected from the dropdown menu beside WAN Connection Type. The setting fields differ depending on the connection type you selected.

PVC Summary							
PVC Unit	VPI	VCI	Protocol	Encapsulation Mode	QoS	Internet	IPTV
Internet	8	35	PPPoA / PPPoE	PPPoE LLC	ubr	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**WAN Transfer Mode**

Transfer Mode: ADSL WAN (ATM)

**PVC**

PVC unit: Internet

Enable?  Yes  No

**PVC Settings**

VPI: 8

VCI: 35

Service Category: UBR

PCR: 0

SCR: 0

MBS: 0

- Scroll down to Basic Configuration to Select IPV4 as IP Version and PPPoA/PPPoE as connection type
- Select PPPoE LLC as encapsulation mode and make sure default route is enabled
- In PPP Settings type ADSL username and password
- Make sure Auto PPP Authentication is Selected then scroll down to Save configuration and wait until Applying Settings

### Basic Config

IP version	<input checked="" type="radio"/> IPv4 <input type="radio"/> IPv4 / IPv6 <input type="radio"/> IPv6	←
WAN Connection Type	PPPoA/PPPoE	←
Enable UPnP?	<input type="radio"/> Yes <input checked="" type="radio"/> No	

### 802.1q

Enable ?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
VLAN ID	0 (range: 0~4095)	

### IP Universal Settings

Encapsulation Mode	PPPoE LLC	←
Default Route	<input checked="" type="radio"/> Yes <input type="radio"/> No	
MTU	0 bytes (enter 0 for default)	

### IPv4 Setting

Get the WAN IP automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
IP Address	0.0.0.0	

### PPP Setting

User Name	D??????@idm.net.lb	←
Password	*****	←
PPP Authentication	AUTO	
Connection type	<input checked="" type="radio"/> Always On (Recommended) <input type="radio"/> Connect On-Demand (Close if idle for 0 minutes) <input type="radio"/> Connect Manually	
TCP MSS Option	0 bytes (0 means use default)	
Additional pppd options		

### Special Requirement from ISP

MAC Address		MAC Clone
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Save ←

- Under Advanced Settings click Wireless
- In SSID textbox type Wireless Name then Select WPA2-Personal as Authentication Method
- In WPA Pre-Shared Key type Wi-Fi Password then click Apply (safest passwords are long and contain at least 8 digits of mixed letters, and numbers)

The screenshot displays the ASUS DSL-N12E\_C1 web interface. The top navigation bar includes 'Logout' and 'Reboot' buttons, and the language is set to 'English'. The left sidebar shows 'Advanced Settings' with 'Wireless' selected. The main content area is titled 'Wireless - General' and contains the following settings:

Setting	Value
SSID	ASUS
Hide SSID	<input type="radio"/> Yes <input checked="" type="radio"/> No
Wireless Mode	Auto (with b/g Protection checked)
Channel bandwidth	20/40 MHz
Control Channel	Auto
Extension Channel	Auto
Authentication Method	WPA-Auto-Personal
WPA Encryption	TKIP+AES
WPA Pre-Shared Key	123456789
Network Key Rotation Interval	3600

The 'Apply' button at the bottom right is highlighted with a yellow arrow.