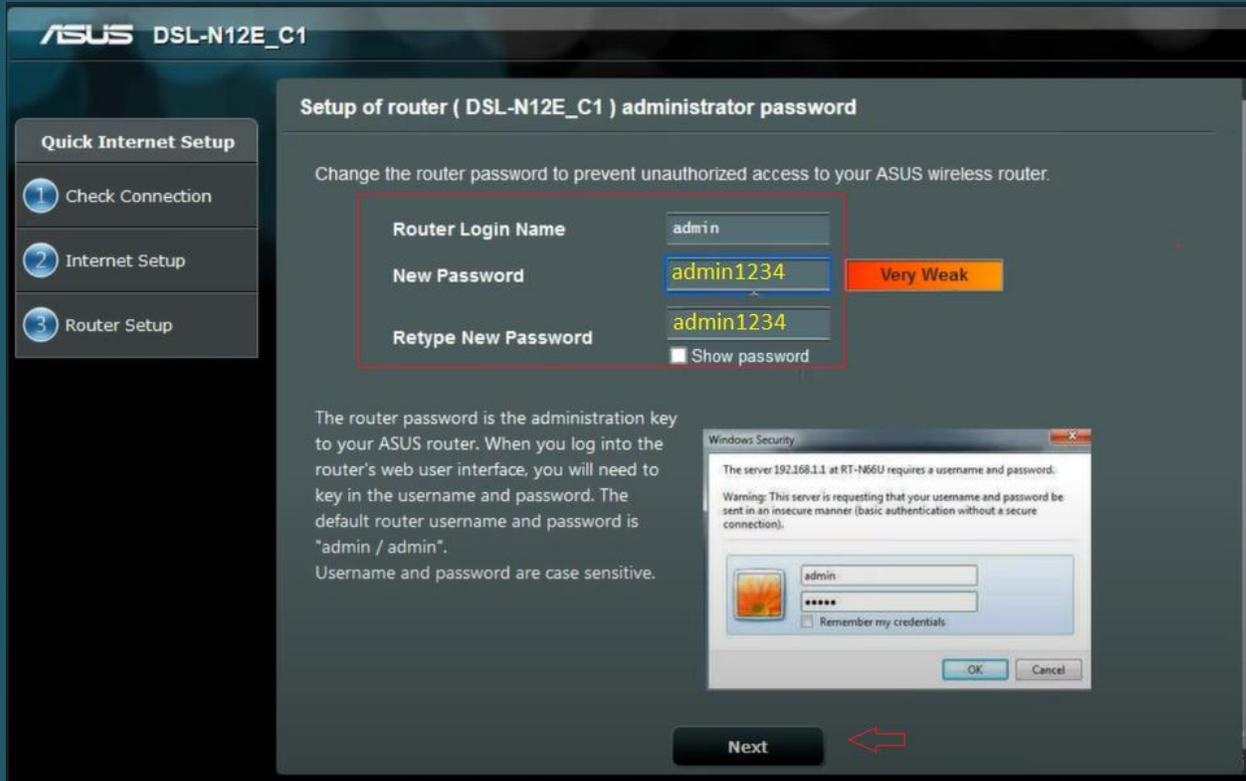# Asus DSL-N12E_C1

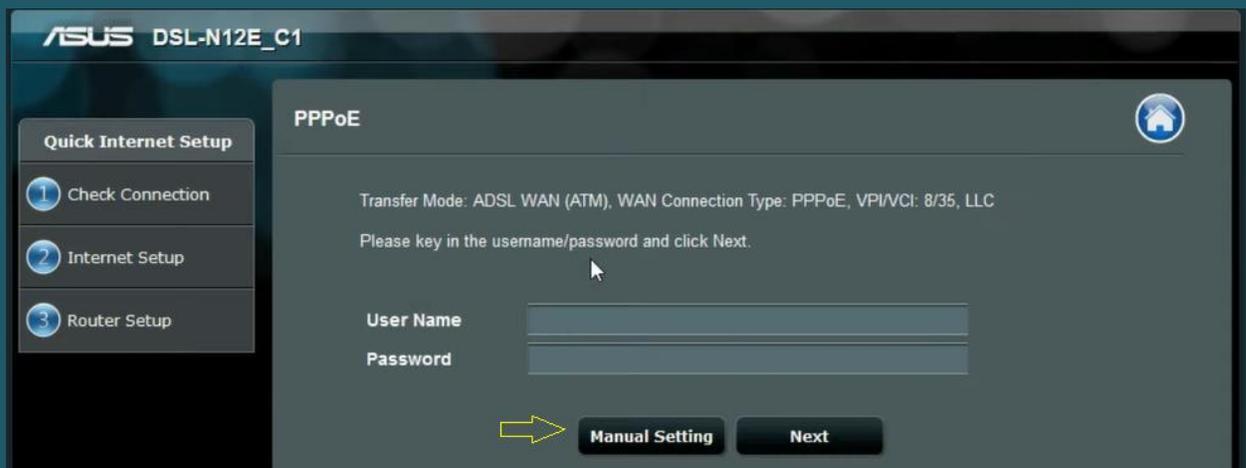Please follow the below steps to configure Asus DSL-N12E_C1 modem

- 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
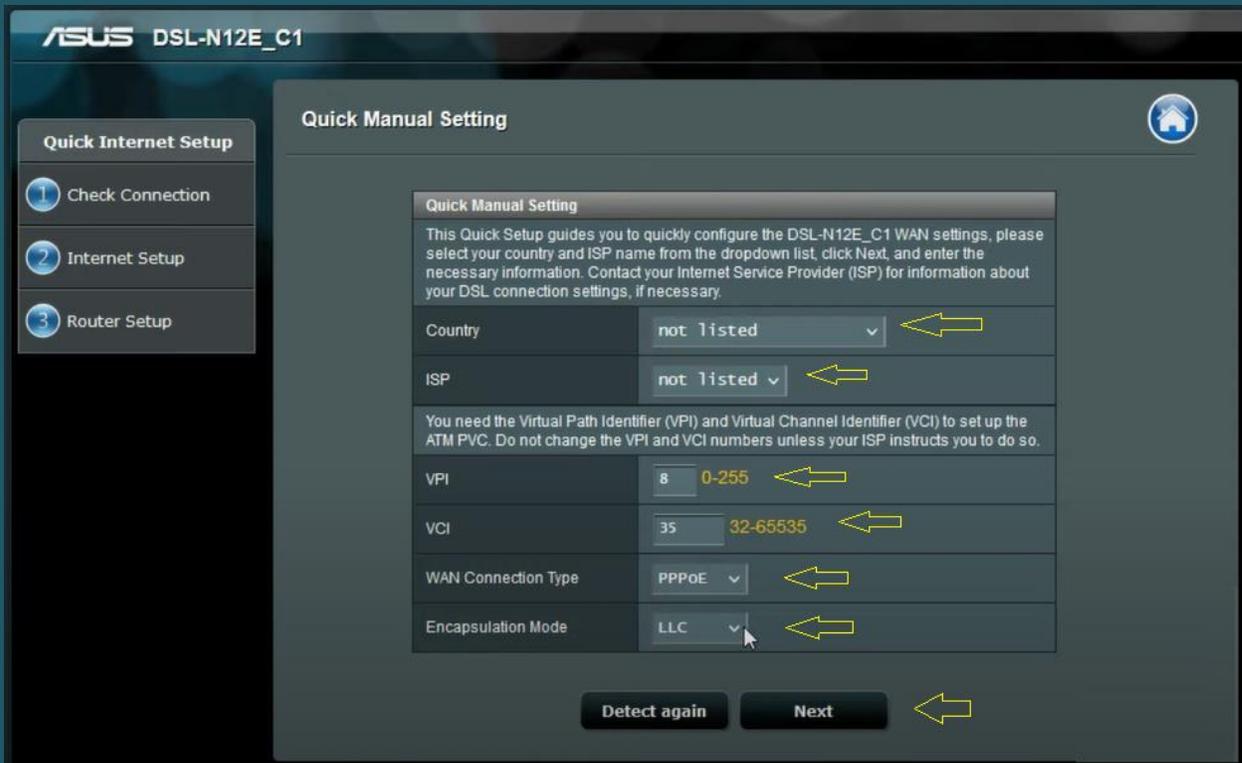- You will be prompted to enter Username: admin and Password: admin

- 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

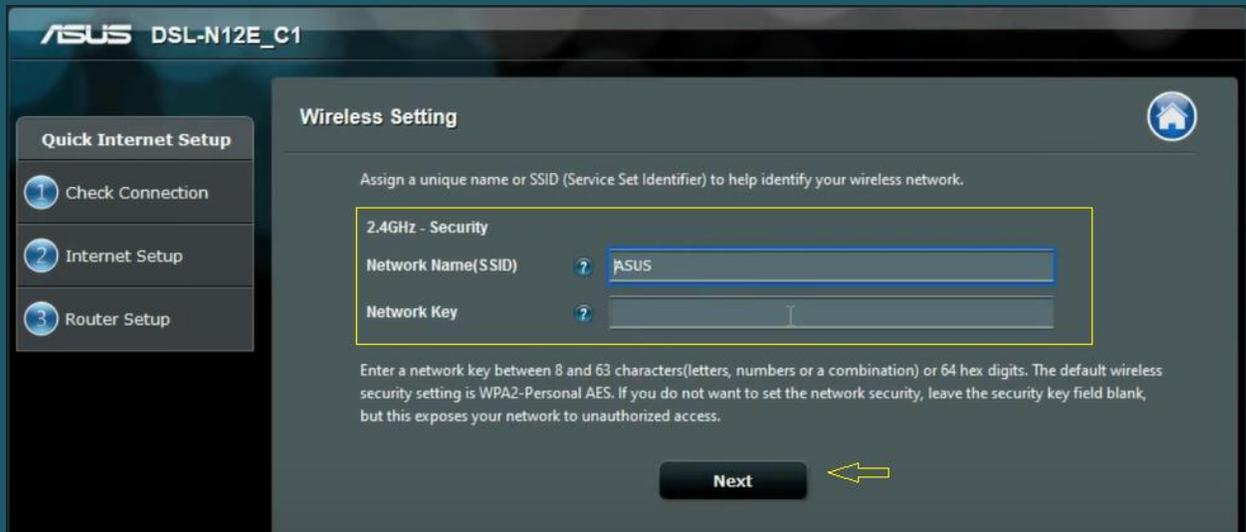- In PPPoE page keep Username and Password empty and click Manual Setting

- 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

- 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	○ IPv4 ● IPv4 / IPv6 ● IPv6 ⇐
WAN Connection Type	PPPOA/PPPOE ∨ ⇐
Enable UPnP?	● Yes ○ No

802.1q

Enable ?	● Yes ○ No
VLAN ID	0 (range: 0~4095)

IP Universal Settings

Encapsulation Mode	PPPoE LLC ∨ ⇐
Default Route	○ Yes ● No
MTU	0 bytes (enter 0 for default)

IPv4 Setting

Get the WAN IP automatically?	○ Yes ● No
IP Address	0.0.0.0

PPP Setting

User Name	D??????@idm.net.lb ⇐
Password	************** ⇐
PPP Authentication	AUTO ∨
Connection type	○ Always On (Recommended) ● Connect On-Demand (Close if idle for 0 minutes) ● Connect Manually
TCP MSS Option	0 bytes (0 means use default)
Additional pppd options	

Special Requirement from ISP

MAC Address	[ ] MAC Clone

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)