

[HOW TO CONFIGURE DG-BG4300NU/IS IN 3G MODE](#)

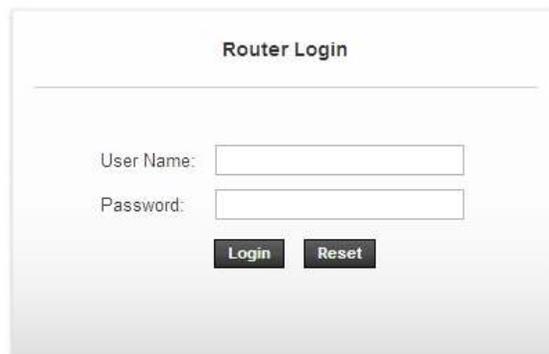
STEP 1: CONNECT DONGLE TO ROUTER

Make sure the [internet](#) is working from [Dongle](#) first
After connecting it to router, check with the [USB led](#) on the router

STEP 2: ACCESSING THE WEB CONFIGURATION PAGE INSIDE THE ROUTER

Open the configuration page of the router by typing <http://192.168.1.1> in a web browser. We recommend this one time configuration to be done using [Internet Explorer](#).

Enter the username as [admin](#) and password as [admin](#) and click on OK.



The screenshot shows a web browser window displaying the 'Router Login' page. The page has a white background with a light gray border. At the top center, the text 'Router Login' is displayed. Below this, there are two input fields: 'User Name:' followed by a text box, and 'Password:' followed by a text box. At the bottom of the form, there are two buttons: 'Login' and 'Reset', both with a dark gray background and white text.

STEP 3: CONFIGURE WAN 3G SETTINGS

Click on [Setup >> WAN](#). Then click on [3G/4G](#) on the left hand side.

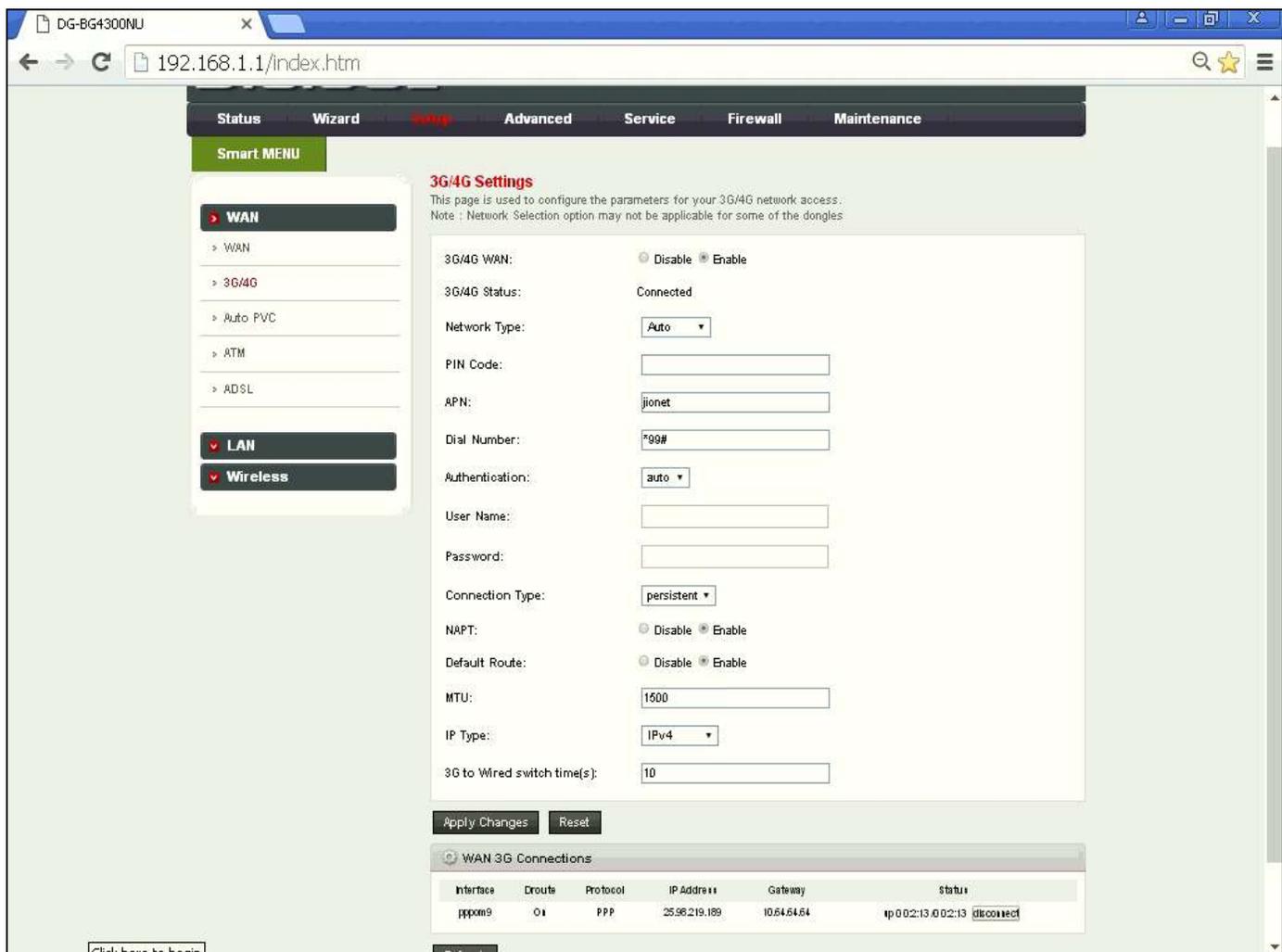
3G/4G WAN : Enable

Network Type : Auto

APN : According to the ISP (Ex : For Jio Sim: jionet)

Dial Number : *99#

Check the [WAN 3G Connections](#) Table



3G/4G Settings
This page is used to configure the parameters for your 3G/4G network access.
Note : Network Selection option may not be applicable for some of the dongles

3G/4G WAN: Disable Enable

3G/4G Status: Connected

Network Type: Auto

PIN Code:

APN: jionet

Dial Number: *99#

Authentication: auto

User Name:

Password:

Connection Type: persistent

NAPT: Disable Enable

Default Route: Disable Enable

MTU: 1500

IP Type: IPv4

3G to Wired switch time(s): 10

[Apply Changes](#) [Reset](#)

WAN 3G Connections

Interface	Route	Protocol	IP Address	Gateway	Status
ppp0e9	01	PPP	25.98.219.189	10.64.64.64	ip 002:13.002:13 disconnect

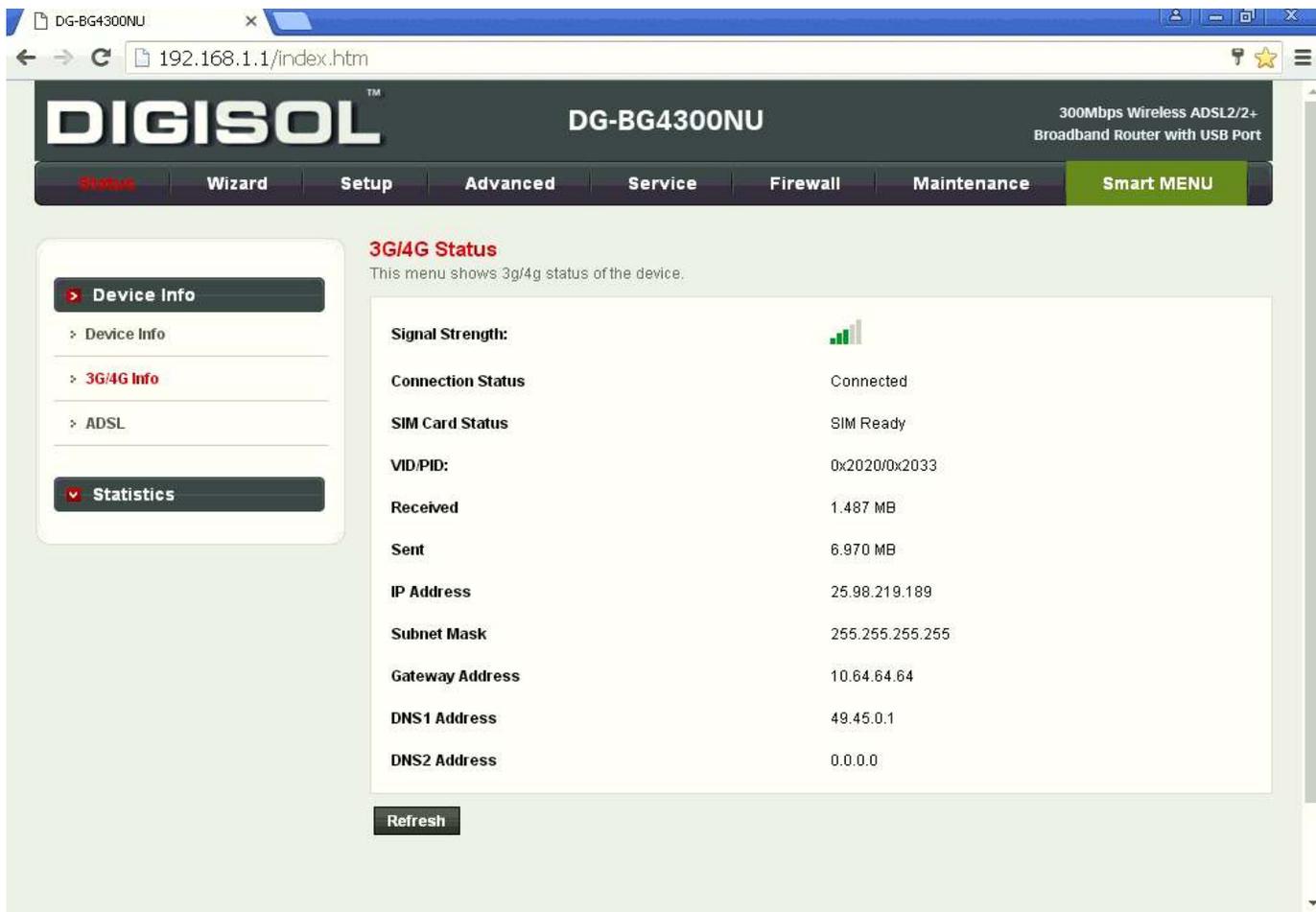
STEP 4: CHECK THE DONGLE STATUS

Status >> 3G/4G Info

Signal Strength

Connection Status : Connected

Sim Card Status : Sim Ready



The screenshot shows the web interface of the DIGISOL DG-BG4300NU router. The browser address bar shows the URL 192.168.1.1/index.htm. The interface has a navigation menu with options: Status, Wizard, Setup, Advanced, Service, Firewall, Maintenance, and Smart MENU. The main content area is titled "3G/4G Status" and includes a description: "This menu shows 3g/4g status of the device." Below this is a table of status information:

Signal Strength:	
Connection Status	Connected
SIM Card Status	SIM Ready
VID/PID:	0x2020/0x2033
Received	1.487 MB
Sent	6.970 MB
IP Address	25.98.219.189
Subnet Mask	255.255.255.255
Gateway Address	10.64.64.64
DNS1 Address	49.45.0.1
DNS2 Address	0.0.0.0

At the bottom of the table is a "Refresh" button.

Check the internet LED on the router. It should glow in green color.

Now verify the internet access through DG-BG4300NU/IS router.

You have now successfully configured DG0BG4300NU/IS for 3G/4G mode.