



HASMANI IT SERVICES

Setting up a BSNL 3G USB Modem on Home Routers

1. Connect to the router either via your LAN or connect direct via Wi-Fi.
2. Once connected Open a web browser.
3. Enter <http://192.168.1.1>
4. A username password screen will appear. Enter the default username and password. You will find this in the manual provided or on the base of the router.
5. Once logged in click on Wan Setting on the left hand side and then Basic Setting on the blue bar to the left of the screen
6. You will then see this screen.

3G Router
Model No:3G Router

System Status
WAN Setting
Basic Setting
MAC Clone
DDNS
LAN Setting
WLAN Setting
Security
Forwarding
Routing Setting
System Tools

WAN Setting

WAN

Static IP Address(ISP assigns you a static IP address)
 Dynamic IP Address(Obtain an IP address from ISP automatically)
 PPP over Ethernet(Some ISPs require the use of PPPoE to connect to their services)
 3G

Auto APN
 Manual APN

APN

Dialed Number

Username

Password

Enable 3G Pin Code

Pin Code

Dialup by manual

Obtain DNS server address automatically
 Use the following DNS server addresses

Primary DNS

Secondary DNS

7. Select the 3G option
8. Change the setting to Manual APN
9. For 3G services you need to enter an APN. For BSNL South the APN is gprssouth.cellone.in for rest use APN bsnlnet.
10. Now enter *99# in the dialled number box.
11. For BSNL 3G (South) you have to enter a username and password. The username and password is usually the mobile number issued to the SIM card you have inserted into the USB data card. Please refer to the details supplied with your modem for the username and password.
12. Make sure you have Obtain DNS server address automatically ticked
13. Save your settings and now reboot the router. Once the device is rebooted it will take about 60 to 90 seconds to connect.



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Setting up a BSNL EVDO USB Modem on Home Routers

1. Connect to the router either via your LAN or connect direct via WiFi.
2. Once connected Open a web browser.
3. Enter <http://192.168.1.1>
4. A username password screen will appear. Enter the default username and password. You will find this in the manual provided or on the base of the router.
5. Once logged in click on Wan Setting on the left hand side and then Basic Setting on the blue bar to the left of the screen
6. You will then see this screen.

3G Router
Model No:3G Router

WAN Setting

WAN

Static IP Address(ISP assigns you a static IP address)

Dynamic IP Address(Obtain an IP address from ISP automatically)

PPP over Ethernet(Some ISPs require the use of PPPoE to connect to their services)

3G

Auto APN

Manual APN

APN

Enable 3G Pin Code

Pin Code

Dialed Number

Username

Password

Dialup by manual

Obtain DNS server address automatically

Use the following DNS server addresses

Primary DNS

Secondary DNS

7. Select the 3G option
8. Change the setting to Manual APN
9. Now enter #777 in the dialed number box.
10. For BSNL EVDO you have to enter a username and password. The username and password is usually the mobile number issued to the data card. Please refer to the details supplied with your modem for the username and password.
11. Make sure you have Obtain DNS server address automatically ticked
12. Save your settings and now reboot the router. Once the device is rebooted it will take about 60 to 90 seconds to connect.



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Setting up a MTS Mblaze USB Modem on Home Routers

1. Connect to the router either via your LAN or connect direct via Wi-Fi.
2. Once connected Open a web browser.
3. Enter <http://192.168.1.1>
4. A username password screen will appear. Enter the default username and password. You will find this in the manual provided or on the base of the router.
5. Once logged in click on Wan Setting on the left hand side and then Basic Setting on the blue bar to the left of the screen
6. You will then see this screen.

WAN Setting

WAN

Static IP Address(ISP assigns you a static IP address)

Dynamic IP Address(Obtain an IP address from ISP automatically)

PPP over Ethernet(Some ISPs require the use of PPPoE to connect to their services)

3G

Auto APN

Manual APN

APN

Dialled Number

Username

Password

Enable 3G Pin Code

Pin Code

Dialup by manual

Obtain DNS server address automatically

Use the following DNS server addresses

Primary DNS

Secondary DNS

7. Select the 3G option
8. Change the setting to Manual APN
9. Now enter #777 in the dialled number box.
10. For MTS you have to enter a username and password. The username and password for all MTS modems is usually the same. Username is internet@internet.mtsindia.in and the password is MTS. Please refer to the details supplied with your modem for the username and password to double check.
11. Make sure you have Obtain DNS server address automatically ticked
12. Save your settings and now reboot the router. Once the device is rebooted it will take about 60 to 90 seconds to connect.



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Setting up a Reliance Netconnect Broadband+ USB Modem on Hame Routers

1. Connect to the router either via your LAN or connect direct via Wi-Fi.
2. Once connected Open a web browser.
3. Enter <http://192.168.1.1>
4. A username password screen will appear. Enter the default username and password. You will find this in the manual provided or on the base of the router.
5. Once logged in click on Wan Setting on the left hand side and then Basic Setting on the blue bar to the left of the screen
6. You will then see this screen.

3G Router
Model No:3G Router

WAN Setting

WAN

Static IP Address(ISP assigns you a static IP address)
 Dynamic IP Address(Obtain an IP address from ISP automatically)
 PPP over Ethernet(Some ISPs require the use of PPPoE to connect to their services)
 3G

Auto APN
 Manual APN

APN

Enable 3G Pin Code

Pin Code

Dialed Number

Username

Password

Dialup by manual

Obtain DNS server address automatically
 Use the following DNS server addresses

Primary DNS

Secondary DNS

7. Change the setting to Manual APN
8. Now enter #777 in the dialled number box.
9. For Reliance Netconnect Broadband+ you have to enter a username and password. The username and password are usually the mobile number issued to the data card. Please refer to the details supplied with your modem for the username and password.
10. Make sure you have Obtain DNS server address automatically ticked
11. Save your settings and now reboot the router. Once the device is rebooted it will take about 60 to 90 seconds to connect.



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Setting up a Tata Photon + Post Paid USB Modem on Hame Routers

1. Connect to the router either via your LAN or connect direct via Wi-Fi.
2. Once connected Open a web browser.
3. Enter <http://192.168.1.1>
4. A username password screen will appear. Enter the default username and password. You will find this in the manual provided or on the base of the router.
5. Once logged in click on Wan Setting on the left hand side and then Basic Setting on the blue bar to the left of the screen
6. You will then see this screen.

The screenshot shows the WAN Setting page on a 3G Router. The left sidebar contains a navigation menu with the following items: System Status, WAN Setting (selected), Basic Setting, MAC Clone, DDNS, LAN Setting, WLAN Setting, Security, Forwarding, Routing Setting, and System Tools. The main content area is titled 'WAN Setting' and contains the following configuration options:

- WAN**
 - Static IP Address (ISP assigns you a static IP address)
 - Dynamic IP Address (Obtain an IP address from ISP automatically)
 - PPP over Ethernet (Some ISPs require the use of PPPoE to connect to their services)
 - 3G
- APN**
 - Auto APN
 - Manual APN
- Enable 3G Pin Code**
- Pin Code**
- Dialed Number**
- Username**
- Password**
- Dialup by manual**
- DNS**
 - Obtain DNS server address automatically
 - Use the following DNS server addresses
- Primary DNS**
- Secondary DNS**

At the bottom of the page, there are two buttons: 'Save Settings' and 'Cancel Settings'.

7. Change the setting to Manual APN
8. Now enter #777 in the dialled number box.
9. For Tata Photon+ you have to enter a username and password. The username and password for post-paid connections is usually the same. Username is internet and the password is internet. Please refer to the details supplied with your modem for the username and password to double check.
10. Make sure you have Obtain DNS server address automatically ticked
11. Save your settings and now reboot the router. Once the device is rebooted it will take about 60 to 90 seconds to connect.