

Quick Installation Guide for EDGE Super Modem

1. EDGE Super Modem Packing List :

Before you start installing EDGE Super Modem, please verify that the package contains the following items:

- One Set of EDGE Super Modem
- 1x Power Adapter
- 1x 3G Antenna
- External 3G Antenna with 3M Antenna Cable (Optional)
- 1x RJ45 Cable
- User's Manual and this Quick Installation Guide

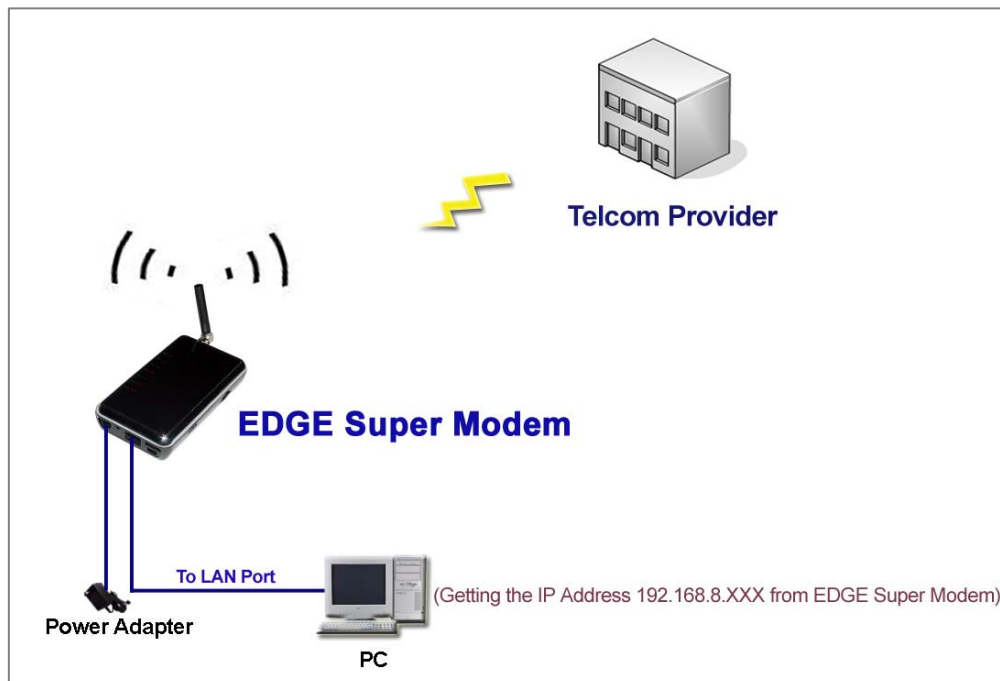


NOTE: Please notify your sales representative immediately if any items listed above is missing or damaged.

2. Hardware Connection Settings for the EDGE Mode

(Please skip this section if you would like to use the Bridge mode connection. For more details about the mode switching, please jump to Section 4.)

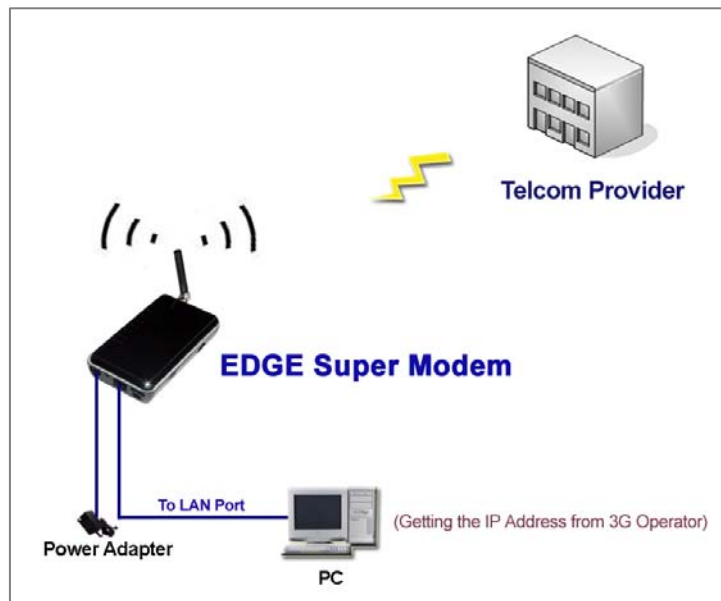
- 1) Connect PC to LAN port of your EDGE Super Modem using a RJ45 cable.
- 2) Screw the antenna to 3G ANT SMA connector on your EDGE Super Modem.
- 3) Make sure the SIM card has inserted to the SIM card slot on your EDGE Super Modem, and the modem is ready as well.
- 4) Connect the power cable to the power connector of your EDGE Super Modem.



3. Hardware Connection Settings for the Bridge Mode

(Please skip this section if you would like to use the EDGE mode connection. For more details about the mode switching, please jump to Section 4.)

- 1) Connect PC to LAN port of your EDGE Super Modem using a RJ45 cable. (Note: The LAN port of the EDGE Super Modem also could be connected to the WAN port of a router/IP-sharing device and connect PC(s) under this router/IP-sharing device.)
- 2) Screw the antenna to 3G ANT SMA connector on your EDGE Super Modem.
- 3) Make sure the SIM card has inserted to the SIM card slot on your EDGE Super Modem, and the modem is ready as well.
- 4) Connect the power cable to the power connector of your EDGE Super Modem.



4. Mode Selection between EDGE Mode and Bridge Mode

EDGE Super Modem supports two modes in operation. For the correct position of these two switching mode, please refer to the figure below.



Note:

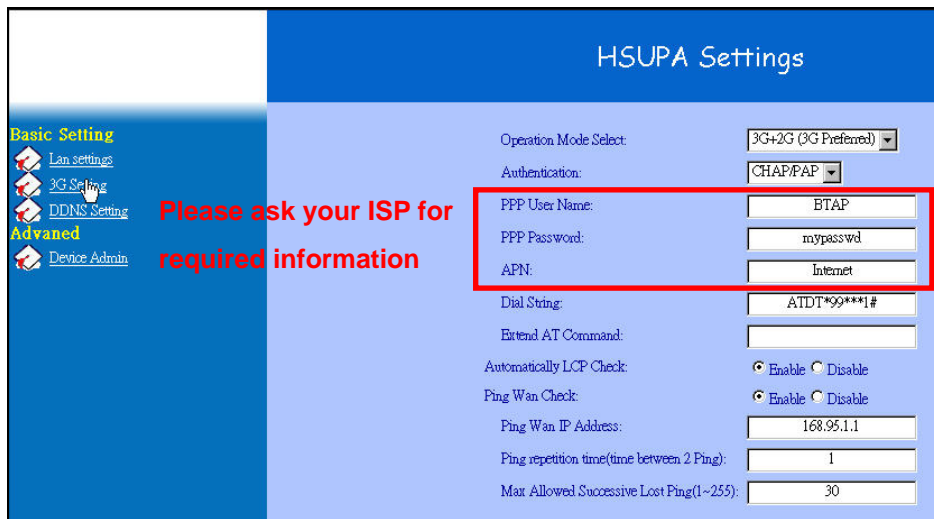
- **EDGE Mode:** Push the switch backward, PC will get the virtual IP address from 3G Super Modem.
- **Bridge Mode:** Push the switch forward, PC will get the IP address from ISP.

5. Software Connection Settings for EDGE Mode Only

Before the setup, please confirm that the LAN port of EDGE Super Modem has been connected with the PC via RJ45. Initiate your Internet Explorer and type in <http://192.168.8.1> into IE browser to enter the setup page of EDGE Super Modem. Also input “**admin**” as the user name as well as the password, and refer to the following sections to set up your EDGE Super Modem:

■ Modem Settings

- 1) Once you are in the setup, please select “**3G Setting**” item in “**Basic Setting**” section of the setup.



HSUPA Settings

Basic Setting
 Lan settings
 3G Setting
 DDNS Setting
 Advanced
 Device Admin

Please ask your ISP for required information

Operation Mode Select: 3G+2G (3G Preferred)
 Authentication: CHAP/PAP
 PPP User Name: BTAP
 PPP Password: mypasswd
 APN: Internet
 Dial String: ATDT*99**1#
 Extend AT Command:
 Automatically LCP Check: Enable Disable
 Ping Wan Check: Enable Disable
 Ping Wan IP Address: 168.95.1.1
 Ping repetition time(time between 2 Ping): 1
 Max Allowed Successive Lost Ping(1~255): 30

- 2) In HSUPA Settings page, please select your desired operation mode upon the SIM card inserted. (Default is 3G + 2G (3G Preferred))
- 3) Please contact your ISP for the 2G/3G online settings. The user must enter **PPP User Name**, **PPP Password**, and **Access Point Name (APN)** for your EDGE Super Modem.
- 4) Click on **Apply** after completing the setup.

■ DDNS Settings (if necessary)

- 1) Go to the <http://www.dyndns.com/> or <http://www.no-ip.com/> website to apply for a free DDNS account, DDNS password and DDNS domain name for your EDGE Super Modem.
- 2) Select “**DDNS Setting**” item in “**Basic Setting**” section of the setup. Fill in DDNS account, DDNS password and DDNS domain name you had applied accordingly. Thus, you will be allowed to access your EDGE Super Modem with this domain name when its IP address has been changed.
- 3) Click on **Apply** after completing the setup.



DDNS Settings

Basic Setting
 Lan settings
 3G Setting
 DDNS Setting
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 Device Admin

DDNS Client: Enable Disable
 Server Select: Dyndns
 DDNS Account: btaprj45
 DDNS Password: passwd
 Your DDNS Domain Name: btaprj45.dyndns.ws

6. Restore Factory Default Settings

EDGE Super Modem provides a “Reset” button that will be easy for users to reset EDGE Super Modem to default. The button is located at the front panel of EDGE Super Modem (See the figure below). Reset steps are as follows:

- 1) Plug in the power cable.
- 2) Wait about 40~60 seconds to have the system powered on.
- 3) Press the **RESET** button and keep it pressed about 5 second.
- 4) Release the button. Except POWER LED and LAN 100/10 LED, all LEDs will be off.

