



S.Y. Wong CEng MIEE



DN-WLAN-009
August 2003

So-net Wireless Broadband Setup Quick Reference

Special points of interest

- Showing you the physical cable connections of the ADSL Modem and the wireless AP Router.
- Setting the wireless AP Router using PPPoE for Dynamic IP configuration.
- Verifying the broadband connection.

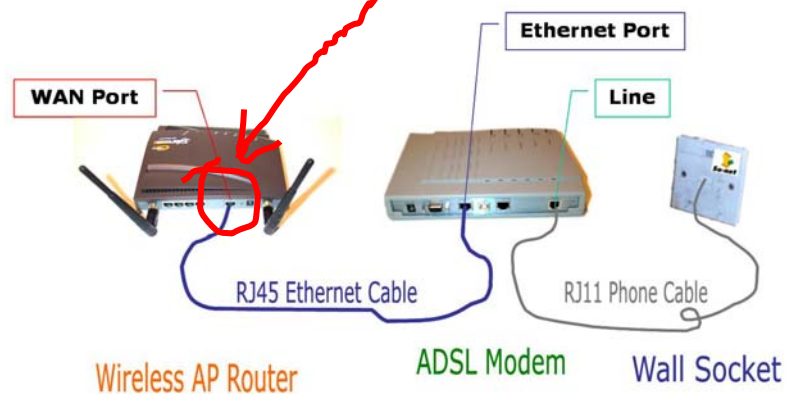
You may be supplied with the ADSL Modem of NEC, Aresoom, Cisco, ECI or Alcatel. But no matter brand you are using, the should be able to locate the Ethernet Port that goes to your PC and a Line Port that terminates at your wall socket.



STEP 1 - Unplug the RJ45 Ethernet Cable that runs from the So-net's ADSL Modem

Connecting the ADSL Modem to the Wireless AP Router

First, remove the power supply of all de-



STEP 2 - Plug it straight into the WAN Port of the wireless AP Router. You don't have to remove any cables at the So-net's ADSL Modem and the Wall Socket

VICES. Disconnect the RJ45 Ethernet cable from your PC and plug it straight into the WAN Port of the wireless AP Router. You don't have to remove any cables at the So-net's ADSL Modem and the Wall Socket.

Power up the Modem and the AP Router.

Setting the Wireless AP Router using PPPoE for Dynamic IP Configuration

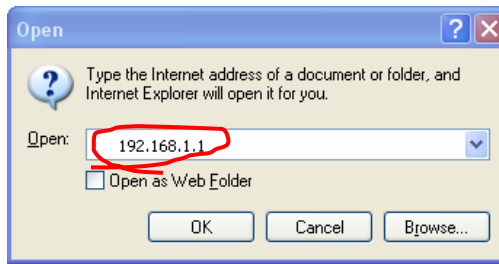
If you haven't set up your wireless PC client, we suggest you to work on it with installation guide of "Building your 11/54Mbps High-Speed Home/ Office

wireless network with a step-by-step approach" (Ref: DN-WLAN-02). You can find it at [Http://www.danets.com/ application_e.htm](http://www.danets.com/application_e.htm).

Once your wireless PC client is up and running, double click your web browser, press "Ctrl-L" together and key in the address 192.168.1.1, this is going to bring you to the "Login" of the Access Point Router. At default, skip the Username and key in "admin" at the Password box. If you have changed the Password previously, make sure that you key in your own. Hit "Enter" to get to the SETUP page.

When the SETUP page pops up, choose "PPPoE" as the Connection Type. The Username and Password boxes will appear just underneath the Connection Type. Enter your exact Username (e.g. username@so-net) and Password provided by So-net. Click "Apply" then "Continue".

At the STATUS page, you will be able to see "Connected" with the IP and DNS addresses assigned by SO-net. Otherwise, check the cables, the power of the ADSL Modem, your So-net login username and password carefully before making the reconnection. **d**

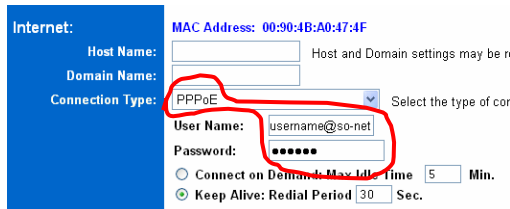


STEP 3 - To access the system administrator of the AP Router, open your Internet Explorer, press "Control-L" keys together and key in "192.168.1.1", then press OK

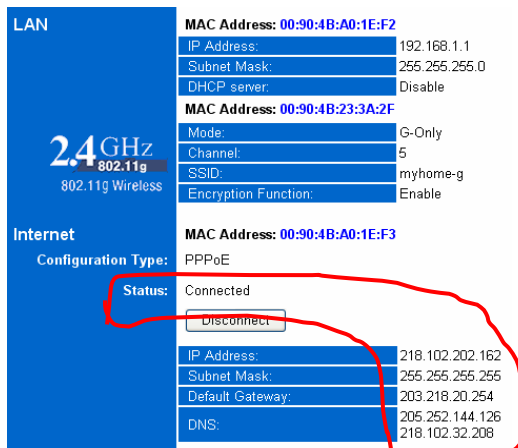


STEP 4 - When this screen pops up, skip the User name, enter your Password (default as "admin"), then press OK

When the SETUP page pops up, choose "PPPoE" as the Connection Type. The Username and Password boxes will appear just underneath the Connection Type. Enter your exact Username (e.g. username@so-net) and Password provided by So-net.



STEP 5 - For ADSL modem connection, choose "PPPoE" as the Connection Type, enter your User Name and Password provided by So-net



STEP 6 - The "Status" screen refreshes every six seconds. It shows a bunch of IP and DNS addresses if the AP router is connected to So-net

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