



S.Y. Wong CEng MIEE



**DN-WLAN-005**  
July 2003

## PCCW Netvigator Wireless Broadband Setup Quick Reference

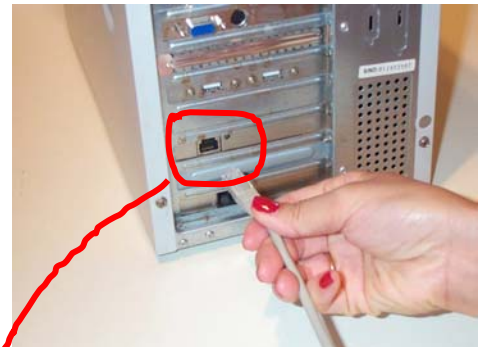
### Special points of interest

- 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.

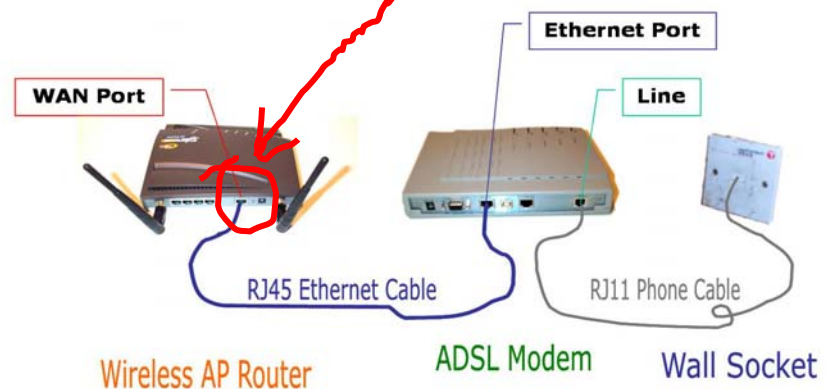
For those of you who want to take a snap shot of the physical connections and the WAN setting of the wireless Access Point Router, this is the place to begin.

### Connecting the ADSL Modem to the Wireless AP Router

First, remove the power supply of all devices and locate the RJ45 Ethernet cable that connects your PC and the PCCW



**STEP 1** - Unplug the RJ45 Ethernet Cable that runs from the PCCW-IMS's ADSL Modem



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

Netvigator's ADSL Modem. Unplug the 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 PCCW-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

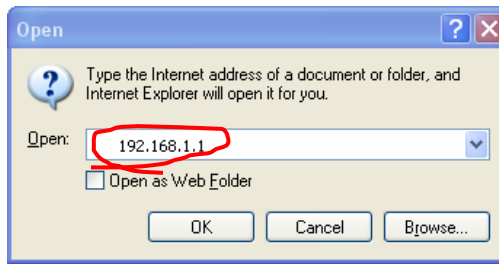
If you haven't set up your wireless PC client, we suggest you to work on it with installation guide of "Building your 11/54Mbps High-Speed Home/ Office

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@ultraline) and Password provided by PCCW Netvigator. Click "Apply" then "Continue".

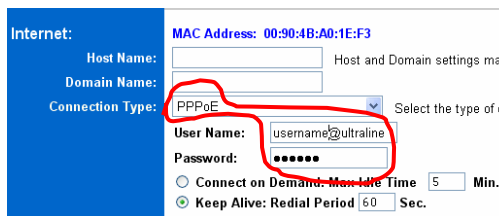
At the STATUS page, you will be able to see "Connected" with the IP and DNS addresses assigned by PCCW Netvigator. Otherwise, check the cables, the power of the ADSL Modem, your PCCW Netvigator login username and password carefully before making the reconnection. **d**



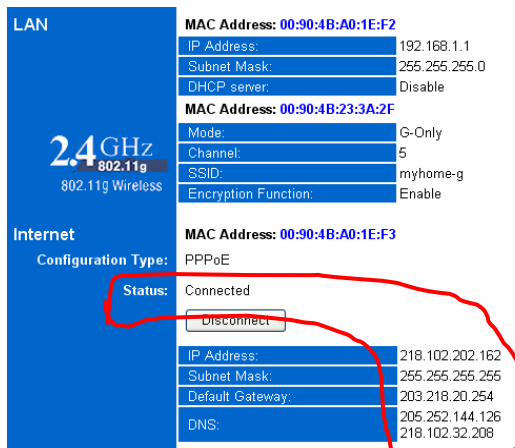
**STEP 3** - To access the system administrator of the AP Router, open your Internet Explorer, press "Control-L" keys together and key in "192.168.1.1", then press OK



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



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



**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 PCCW Netvigator

*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@ultraline) and Password provided by PCCW Netvigator.*

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