



S.Y. Wong CEng MIEE



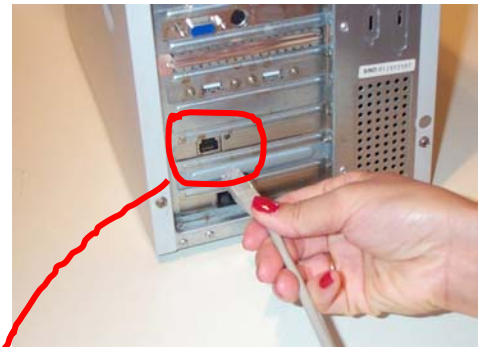
## HKNet Wireless Broadband Setup Quick Reference

DN-WLAN-011  
August 2003

### 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.

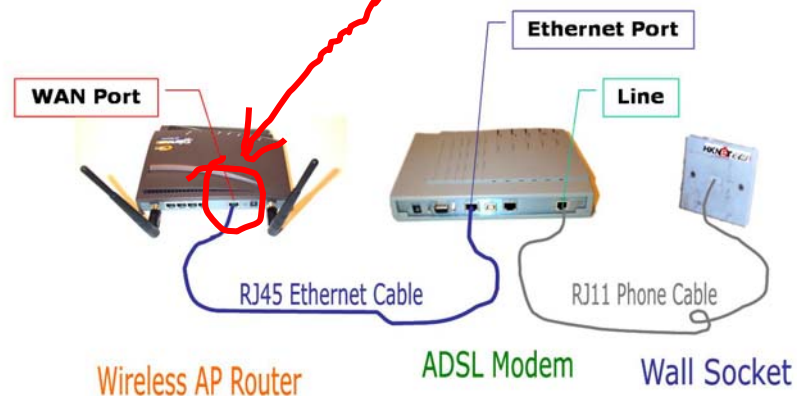
You may be supplied with the ADSL Modem of NEC, Aresoom, Cisco, ECI or Alcatel. But no matter brand you are using, the should be able to locate the Ethernet Port that goes to your PC and a Line Port that terminates at your wall socket.



**STEP 1** - Unplug the RJ45 Ethernet Cable that runs from the Pacific Supernet'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 HKNet'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 HKNet'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

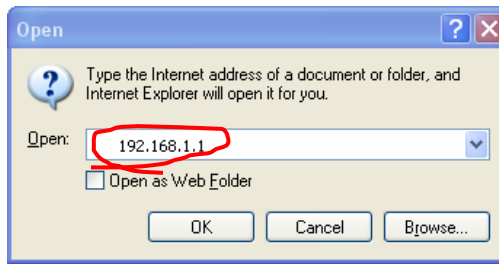
If you haven't set up your wireless PC client, we suggest you to work on it with installation guide of "Building your 11/54Mbps High-Speed Home/ Office

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. login@hknet.com) and Password provided by HKNeT. Click "Apply" then "Continue".

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

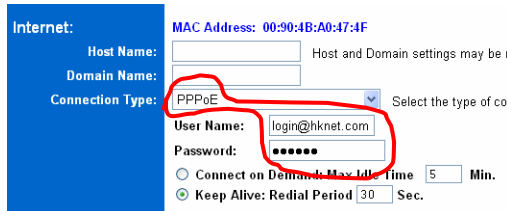


**STEP 3** - To access the system administrator of the AP Router, open your Internet Explorer, press "Control-L" keys together and key in "192.168.1.1", then press OK

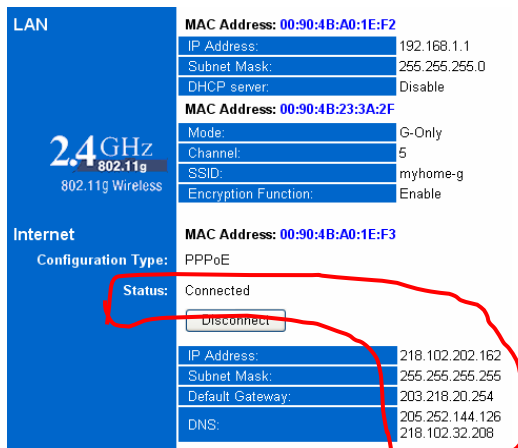


**STEP 4** - When this screen pops up, skip the User name, enter your Password (default as "admin"), then press OK

*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. login@hknet.com) and Password provided by HKNeT.*



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



**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 HKNeT

# danets

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