

Point to Point Configuration of the 8610 units

Configuration of the 8610 is very, very easy! Because IR2007 demands auto-channel and auto-power operation they you don't need to worry about those settings at all. All you need to do is set one end as AP and the other as Bridge Client.

By default the default settings of the 8610 are as client mode on address 192.168.1.1... Log in to the first unit via your web browser on 192.168.1.1 (there is no username or password required). In the system menu click on Administrator Settings, at the bottom of page click on "Switch device to AP mode", click on OK to confirm. This will change the IP address to 192.168.1.2.

The screenshot shows the web interface of the 8610 unit. On the left is a blue navigation menu with the following items: System (expanded), Administrator Settings, Firmware, System, Time, Wireless, LAN, Statistics, Log, and Help. The main content area is divided into several sections:

- User Password:** A section with the instruction "Please enter the same password into both boxes, for confirmation." It contains two input fields labeled "Password:" and "Verify Password:".
- Administration:** A section with two fields: "Bridge Name:" (containing "Wireless Client Bridge") and "Web Idle Timeout:" (containing "15" with "(minutes)" below it).
- Save And Restore Configuration:** A section with a "Browse..." button, a "Restore Configuration from File" button, and "Save Configuration" and "Cancel" buttons.
- Switch Device Mode:** A section with a "Switch Device to AP Mode" button.

Now log in to the web interface on the second (Bridging) unit. Leave the second unit set on it's default settings as a client. Click on wireless.

The screenshot shows the "Wireless" section of the web interface. It includes an "Access Point List" section with the text "Use this option to view the list of Access Points around." Below this is a section titled "Number Of Access Points : 1" which contains a table of detected access points.

MAC Address	SSID	Channel	Mode	Privacy	Type	Signal (%)	Noise Level (dbm)
00:02:6F:48:DD:B4	default	149	11a	None	AP	100	-93

You should see it is connected to the unit you just set as AP and you should now be able to link allowing network traffic to flow between the two sites. That's it!! You can now set up extras like security etc; done!