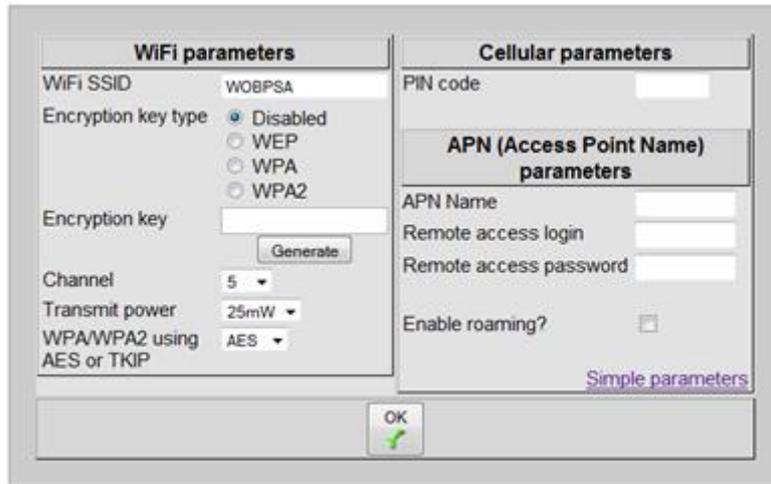




PRESENTATION AND INITIAL CONFIGURATION

For details of these items, please refer to the paper version of the user guide supplied with the product and available on the website: www.webdyn.com under the heading PSA - WiFi Router:

ADVANCE CONFIGURATION



Description of advanced configuration:

Type	Parameter	Description	Default value
WiFi Parameters	Channel	Channel number configuration from 1 to 10.	5
	Transmit power	WiFi Router transmit power (1mW, 2mW, 6mW, 12mW, 19mW or 25mW).	25 mW
	WPA/WPA2 with AES or TKIP	AES or TKIP Protocol for WPA and WPA2 encryption. The AES protocol is recommended as it is more recent and more secure. Some older equipment is only compatible with the TKIP protocol.	AES
APN Parameters	Activating roaming	Roaming is the WiFi Router's capacity to access the Internet using a network in a foreign country.	Deactivated

IP CONFIGURATION OF CONNECTED EQUIPMENT

You can connect your computer configured to automatically obtain an IP address (DHCP).

If you want to configure your computer to a fixed IP, use the following configuration parameters:

For connection via Ethernet:

IP Address: 192.168.1.xx (xx is between 1 and 254 (12 is used by the WiFi Router, so is prohibited).

Sub-network mask: 255.255.255.0

Default gateway: 192.168.1.12

DNS Server: 192.168.1.12

You then access the configuration interface via the following address <http://192.168.1.12>

For wireless connection:

IP Address: 192.168.2.xx (xx is between 1 and 254 (12 is used by the WiFi Router, so is prohibited).

Sub-network mask: 255.255.255.0

Default gateway: 192.168.2.12
Preferred DNS Server: 192.168.2.12

You then access the configuration interface via the following address <http://192.168.2.12>

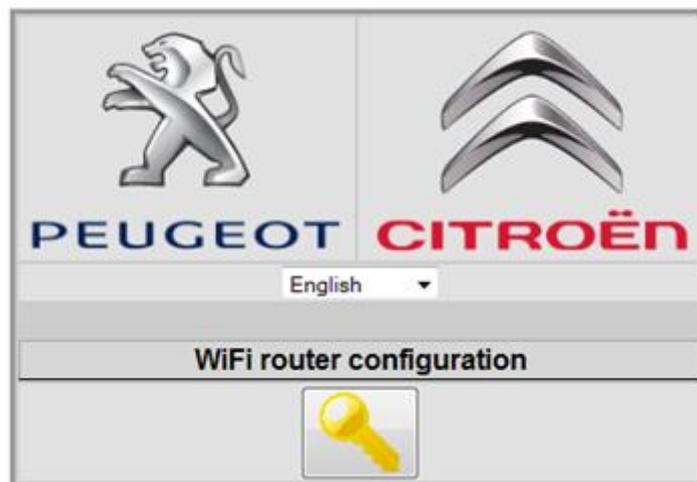
UPGRADING THE WiFi ROUTER

Check the software version in your WiFi Router in the "*Administration / About the Web interface*" page. Visit the site www.webdyn.com and check the number of the software version that is available under the heading PSA: WiFi router. If this version is more recent, download it.

To upgrade the WiFi Router software, follow the steps below:

- 1- Connect your PC/MAC to the WiFi Router via Ethernet or WiFi.
- 2 - Open up a web browser on your computer (Internet Explorer 7, Mozilla FireFox 3, Safari 3 or other version).
- 3- In the address bar, enter the address of the WiFi Router: <http://192.168.2.12> (if you are connected using the Ethernet cable and configured as a fixed IP address, type: <http://192.168.1.12>).

The home page is displayed:



4- Select the language.

5 -Click on the key.

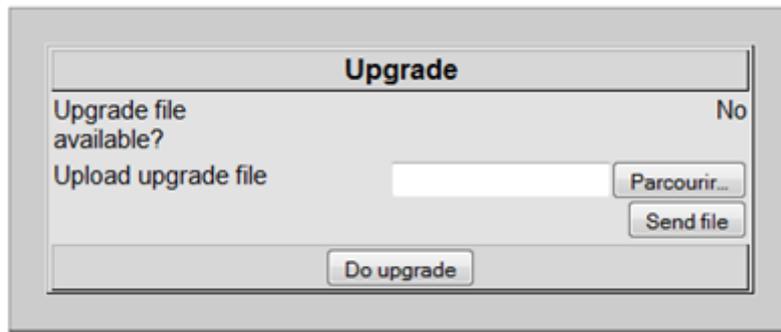
6- In the address bar, replace:

<http://192.168.2.12/web/static/html/general.htm>

With:

<http://192.168.2.12/web/static/html/upgrade.htm>

The following page is displayed:



7- Click on *Browse*. Select the file .pak available on the Internet web site www.webdyn.com under the heading PSA - WiFi Router.

8- Click on *Send file*.

9- Wait for the page to load and for *Upgrade file available?* to change to *Yes*.

10- Click on *Start upgrade*.

The WiFi Router restarts automatically.

11- In the "*About the Web interface*" page, check that the software version number matches the number for the .pak file.

Your WiFi Router is updated.

Return to the default settings of the WiFi Router:

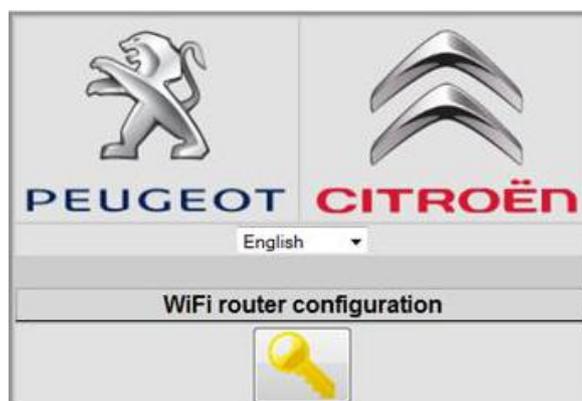
To achieve a return to the default settings of the WiFi Router follow these steps:

1- Connect your PC / MAC to the WiFi Router via Ethernet or WiFi.

2- Launch a web browser on your computer (Internet Explorer 7, Mozilla Firefox 3, Safari 3 or later).

3- In the address bar, type the address of the WiFi Router: <http://192.168.2.12> (if you are connected using the Ethernet cable and configured as a fixed IP address, type: <http://192.168.1.12>).

The home page appears:



4- Select the language.

5- Click on the key.

6- In the address bar replace:

 <http://192.168.2.12/web/static/html/general.htm>

By:

 http://192.168.2.12/WD_raz

7- The WiFi Router restarts with the following default settings:

Simple parameters:

Type	Parameter	Default values
WiFi Parameters	WiFi SSID	WOBPSA
	Encryption key type	Disabled
	Encryption key	<i>Empty</i>
Cellular parameters	PIN Code	<i>Empty</i>
APN parameters	APN Name	<i>Empty</i>
	Remote access login	<i>Empty</i>
	Remote access password	<i>Empty</i>

Advanced parameters:

Type	Parameter	Default values
WiFi Parameters	Channel	5
	Transmit power	25 mW
	WPA/WPA2 using AES or TKIP	AES
APN parameters	Enable roaming	Disabled

8- Reconfigure your WiFi Router with your settings.

9- Restart your WiFi Router.

TROUBLESHOOTING

You are connected via Ethernet or WiFi to the WiFi Router, but the Internet connection is not working.

Check the following in this order:

1- Check that your computer and your WiFi Router are switched on.

Ethernet:

- Check that the Ethernet cable between the WiFi Router and your computer is properly connected. To do this, check that the indicator light *Ethernet* on the Unit is on.

Note: Use the Ethernet cable supplied with the WiFi Router, or a commercial Category 5 straight or crossover Ethernet cable of length less than 30m.

WiFi:

- Check that the WiFi is active on the WiFi Router (WLAN indicator light on).

- Check that the WiFi is active on your computer.
- Check that you are connected to the WiFi Router using the configuration parameters (SSID, encryption key).

2- Check that your computer is correctly configured to automatically obtain an IP address (DHCP) (refer to your computer user manual for more details).

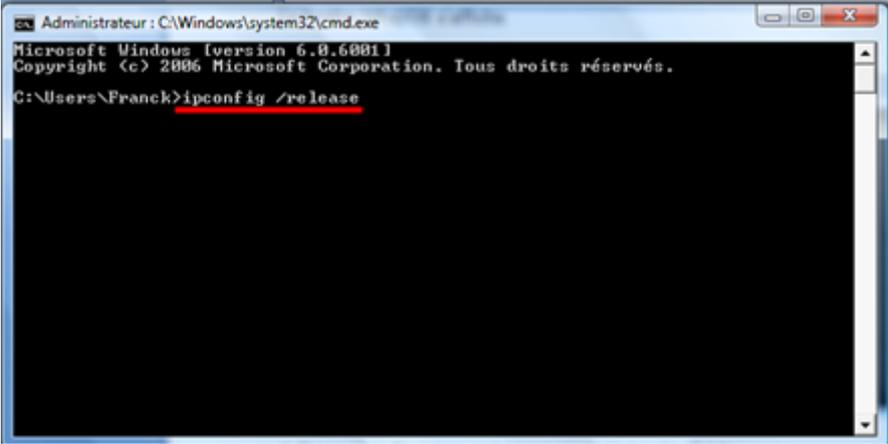
3- Reset the Ethernet or WiFi interface:

Open an MS-DOS command window. To do this:

In Windows 98, XP/2000, Vista and Windows 7:

- 1- Press the Windows  and R keys at the same time.
- 2- In the edit field, type `cmd` and then press *Enter*.
The MS-DOS window is displayed.

Type `ipconfig /release` and then press *Enter*:

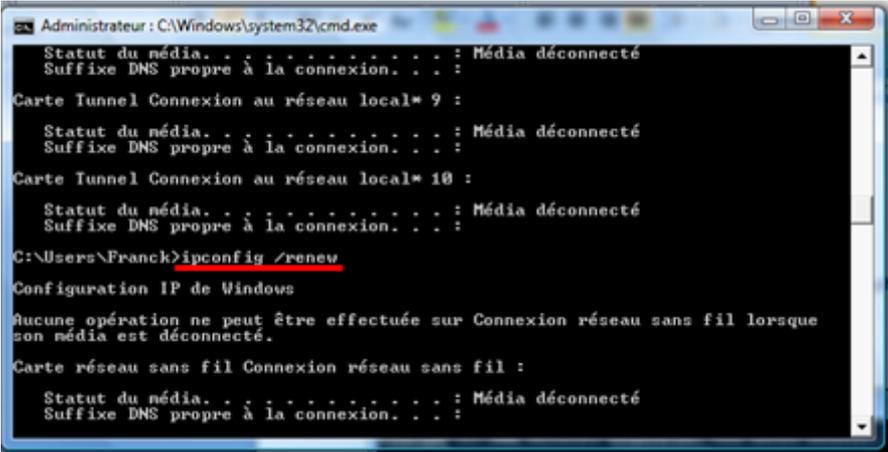


```

Administrateur : C:\Windows\system32\cmd.exe
Microsoft Windows [version 6.0.6001]
Copyright (c) 2006 Microsoft Corporation. Tous droits réservés.

C:\Users\Franck>ipconfig /release
  
```

Once the action is executed, type `ipconfig /renew` and then press *Enter*:



```

Administrateur : C:\Windows\system32\cmd.exe

Statut du média. . . . . : Média déconnecté
Suffixe DNS propre à la connexion. . . . . :

Carte Tunnel Connexion au réseau local* 9 :

Statut du média. . . . . : Média déconnecté
Suffixe DNS propre à la connexion. . . . . :

Carte Tunnel Connexion au réseau local* 10 :

Statut du média. . . . . : Média déconnecté
Suffixe DNS propre à la connexion. . . . . :

C:\Users\Franck>ipconfig /renew
Configuration IP de Windows

Aucune opération ne peut être effectuée sur Connexion réseau sans fil lorsque son média est déconnecté.

Carte réseau sans fil Connexion réseau sans fil :

Statut du média. . . . . : Média déconnecté
Suffixe DNS propre à la connexion. . . . . :
  
```

In MAC OS10:

- Go to *Network preferences* (Apple Menu > System Preferences > Network)
- Select *Airport* if you are in *Wifi*, or *Ethernet* if you are in *Ethernet*
- Click on *Configure*
- Go to the tab *TCP/IP*
- Check to make sure that *DHCP* is selected
- Click on the button *Renew lease*.