

## Freebox Setup (WAN)

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Configuration of the Freebox (Thompson Speedtouch 716) is simple with the setup wizard.

### **Approximate setup time 5-10 mins**

This instruction is for configuring the unit as a WAN router with VoIP capability. Ethernet port[4] will be reconfigured as a WAN port. This is typically for users with broadband delivered over TV cable (eg. UPC) or by a wireless ISP (eg. Irish Broadband) . The configuration sets the WAN port for **dynamic IP assignment only** (ie. if you have a static IP this will not work - a static IP is an IP provided by your ISP which you have to type in manually).

Before you begin:

- Print this page as you will not have Internet access during this procedure
- You will need a regular analogue phone for making calls (same as eircom phone)
- Have your Freespeech extension and phone password
- Disconnect your existing broadband router/modem
- Disconnect any USB cabling connected to your broadband router (if any)
- **If template wizards are not preloaded (see step 4) then install according to instructions ([see appendix](#))**

### **1) Connect up your Freebox.**

Connect up the Freebox as shown, then power on.

NOTE: Don't plug any WAN cable in yet.

The LED lights on the front of the unit should be as follows

PWR - GREEN (indicates power is ON)

Ethernet 1 - GREEN (indicates PC is connected)

### **2) Connect to the Freebox administration page.**

Using the Internet browser on your PC visit <http://192.168.1.254/>

( [more detailed instructions](#) )

### **3) Start Wizard**

On the main menu go to *Speedtouch > Configuration*

Click *Setup* to start the wizard.

Click *Next*

#### 4) Select configuration

Select *Freebox WAN Setup* from the list and click *Next*. (if this option does not exist see [appendix on how to load template files](#))

#### 5) Configure Freespeech settings

This will setup your freespeech phone line. Enter your freespeech extension and password.

##### NOTES:

- You will find these by logging into your Freespeech account and checking your VoIP Control Panel ([see explanation](#)).
- Older accounts will have the format 0766091234, newer accounts will have the format 6691234 - see your VoIP Control Panel for correct settings.
- The Password is your VoIP password NOT your Web login password (They will be the same by default but you should change them)

#### 6) Configure Freebox Access

If you wish, you can change the username and add a password to access the administration pages of the unit. (Don't forget to write your new password down).

Password fields can optionally be left blank if you prefer no password.

Click *Next* when done.

#### 7) Configure Wireless Access (only for wireless version)

This will configure your Freebox so you can connect your computer to the Internet using Wi-Fi.

Choose the appropriate option and settings then click *Next*.

Recommended is *On-Secure*. Your Wireless Name (SSID) will be used for computers to scan and identify your Wi-Fi network.

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#### 8) Finish Setup

Scroll through the screen to check settings then click *Start* and you unit configuration will begin.

Your screen will show configuring, the unit will then restart with the new configuration

You may be asked for a username and password (if you set one).

When completed click *Finish*

#### 9) Connect the WAN cable

Now connect the WAN cable to Ethernet **PORT 4** as shown below.

The LED light on Ethernet port 4 should light up.

#### 10) Check your Internet Connection

If everything went well your Internet connection should now be active.

You can verify this on the *Home* page of the unit.

NOTE: Do not check the DSL connection, click on the *Home* link as illustrated below. You will have a message saying DSL connection is down, this is OK (you are not using DSL).

If the Internet connection is not working, try powering the Freebox OFF/ON.

and try logging in to your account on freespeech @

<https://www.freespeech.ie/secure/login.html>

### 11) Set the Time

For call logs and system logs on the unit it's a good idea to set the correct system time.

This is easily done automatically (make sure Internet connection is active)

On the *Speedtouch > Configuration* page click *Configure*

Check the box *Auto-configuration* and *Summer Time* (if applicable) then click *Apply*.

The time will be automatically updated. You can check this on the *Overview* page.

### 12) Checking Freespeech Phone Line

If your unit was correctly configured the *VoIP Ready* light should be lit up on your unit (Make sure your Internet connection is active). This means your Freespeech account is *online* and ready to make or receive calls.

Alternatively you can check *Toolbox > Telephony* section Details to see the unit is registered (online).

To make a call test plug a regular analogue phone (eircom style) into phone port [1] on the unit.Â

- Pick up the receiver and dial 1742 to try an echo test.
- Try calling a land line or mobile number. When calling landlines you will need to prefix with the area code (for example to dial a Dublin number you will need to dial 01 before the number even if you are in Dublin)

### Appendix: Loading Wizard template files to your Freebox.

#### 1) Download the appropriate wizard file to your PC

WAN wizard file for wireless unit (has antennae) - [Download Here](#).

WAN wizard file for wired unit (no antennae)Â - [Download Here](#).

#### 2) Connect your PC to the Freebox

[See instructions](#)

#### 3) FTP the file you loaded to the Freebox

The FTP (File Transfer Protocol) is used to transfer files to the unit. *Windows File Explorer* (NOT *Internet Explorer*. TIP:open file explorer by clicking on your 'My Documents' folder) or a special FTP application can be used to connect to the unit.

**Note:**The default username is *Administrator* andÂ there is no password. The default ip address is 192.168.1.254.

Connect with File Explorer by entering *ftp://Administrator@192.168.1.254/dl/* in the address bar

Then drag and drop the correct .tpl wizard file into the ftp folder.

### Useful Guides

[Manufacturers Install Guide for Freebox \(Speedtouch 716\)](#) - Adobe Acrobat PDF file

[Manufacturers User Guide for Freebox \(Speedtouch 716\)](#) - Adobe Acrobat PDF file