

Speedtouch 716 (WL) Wireless Broadband Router with VoIP

Starter Pack Contents:

- 1 x SpeedTouch 716v5 WL Wireless Router
- 1x Power Supply
- 1 x Telephone cable (black)
- 1 x USB cable (blue)
- 2 x RJ11 Adapters
- 2 x Microfilters
- 1x CD Setup Guide & Safety Instruction booklet



This guide will get you started quickly. You can find instructions that are more detailed on the accompanying Setup CD.

- 1** Attach the DSL cable. One end plugs into the grey-coloured port labelled "**DSL**" on your router, the other end plugs into one of the supplied microfilters.
- 2** Place the microfilter into your telephone socket. Any equipment displaced by the microfilter can be plugged into the extra "**phone**" socket in the microfilter.
- 3** Plug the Ethernet (yellow) cable into any of the 4 Ethernet ports, place the other end of the cable into your PC Ethernet port.
- 4** Connect the power adapter to the SpeedTouch 190 and then plug in the adapter to the nearest mains power socket.
- 5** Plug your telephone handset into one of the two green-coloured ports labelled "**Phone**". You may need to use one of the RJ11 (white) adapters in order to connect your telephone to the router.
- 6** In order to use the telephone to make regular (not VoIP) calls you must connect the PSTN socket to the "**Phone**" socket on the microfilter. Without this cable attached you will not be able to make calls when the router is not powered.
- 7** Push in the "**ON/OFF**" button to turn on the router. The power light will indicate when the router is on, this may take a minute to finish.
- 8** The DSL light will flash green as the router attempts to connect to your broadband account. The DSL light will stop flashing when a connection is made.
- 9** Place the installation CD into your computer. You should be taken to the router's built-in setup screens, through your web browser. This guide assumes that you will setup your broadband using an Ethernet connection. Your PC should be setup to "**obtain an IP address automatically**".
- 10** If this does not occur, you can access the setup screens by opening your browser and going to either www.speedtouch.lan or <http://192.168.1.254>. Access to your router settings is password protected. By default the username is **Administrator**, the password is blank. You can change these later to secure your settings from tampering. Next select "**Setup**" from the "**Pick a task...**" menu.

11 Select "**service**". This will determine if you wish to setup just your broadband connection or your VoIP/Broadband Phone access as well. If you already have your Broadband Phone account, select Router (1-line), otherwise select Router (no-lines), you return later to add your VoIP settings. Select "**Next**" to continue.

12 Enter your broadband username and password. Note that your broadband username is different from your account username. When completed click "**Next**"

Your broadband username is:

Plusnet:	username@plusdsl.net
Force9:	username@f9.co.uk
Free-Online:	username@freeonline.net

BT is your Telephone Service Provider and is selected by default. Click "**Next**"

13 If you selected Router (1-line) service at the beginning you will be asked for your VoIP settings. If you selected Router (No-line) you will have completed setup and will be connected to the Internet. If you wish to setup VoIP later you can edit them in the "**Telephony**" section of the configuration screens.

14 Complete your VoIP service settings as follows: You will need to enter these via the configuration and expert configuration screens.

Your Broadband Phone/VoIP settings :

Setting	PlusNet	Force9	Free-Online
Registrar	sip.plus.net	sip.force9.net	sip.free-online.net
Proxy Server	sip.plus.net	sip.force9.net	sip.free-online.net

Registrar Port:	5060
Proxy Port:	5060
Expire Time:	3600
SIP URI	Plusnet SIP ID/ VoIP Telephone No eg 123456
Username	Plusnet SIP ID/ VoIP Telephone No eg 123456
Password	Your password

15 For all your changes to take effect you should restart your router. To do this you can go to the SpeedTouch Section of your router configuration screen and select "**Restart**" from the "**Pick a task...**" options.

16 Congratulations – SpeedTouch 716WL is now connected to your broadband account, if you completed stage 14 it will also be set up to make and receive phone calls using Broadband Phone or similar VoIP service.

Wireless Connection

Setup of a wireless connection between your PC and the router can be accomplished using the Home Install Wizard, available on the CD. You will be invited to input the serial number of your router, which you will find written on the bottom of the unit.

Once the router has been successfully detected, you can access it using the procedure described in stage 10. It is strongly recommended that you read the user guide for information about setting up wireless security on your router.