



Information about TalkTalk Business is also available on our website

[talktalkbusiness.co.uk](http://talktalkbusiness.co.uk)



## Wireless Router Device

The initial wireless set-up will need to be undertaken whilst the computer is connected to the router via a cable.

Follow steps 1 - 4 as featured in section 2 'Wired Router Device'. Please ensure your PC and / or Laptop have the appropriate wireless PC card(s) installed and activated.

### Getting Started:

#### Step 1

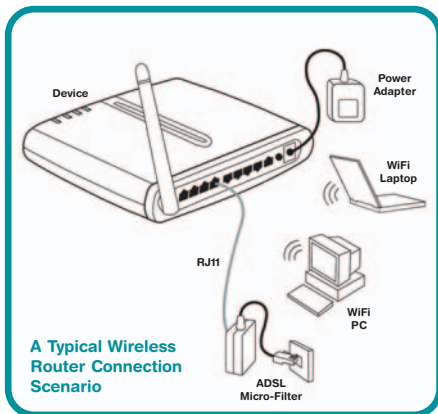
- Open your Internet Browser and enter the IP address of your router into the 'Address Bar' - '192.168.1.254' (this is an example IP address).

#### Step 2

- In the 'Home Network' section at the bottom of the page click 'Wireless'.
- Click 'Configure'.

#### Step 3

- In the 'Security' section set the 'Encryption' to 'Use WPA-PSK Encryption'. All other settings can be left at their default values.
- When the 'WPA-PSK' options appear they can also be left at their default values.
- Make sure you keep a record of the 'Encryption Key', as this will be used when connecting wireless clients.
- Click 'Apply' to save the changes.



A Typical Wireless Router Connection Scenario

Please note that this guide is intended to provide general instructions on how to set up your modem or router to ensure you get the most from your TalkTalk Business Broadband Service.

These instructions are not specific to any particular manufacturer.



# Broadband equipment installation guide



## TalkTalk Business

From The Carphone Warehouse



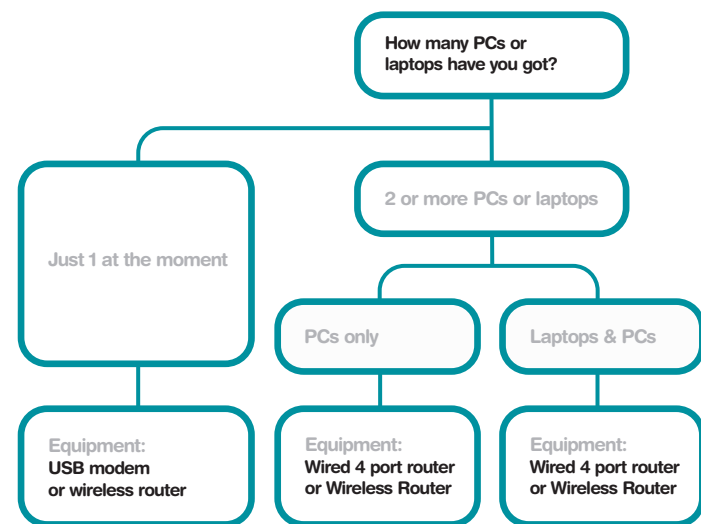
# Choosing your equipment

If you have never used broadband before, you will need to install some hardware to your computer or network.

We do not supply any equipment as standard; this should be purchased separately from the TalkTalk Business online shop at [www.shop.talktalkbusiness.co.uk](http://www.shop.talktalkbusiness.co.uk)

If you do not have any of the following equipment or you wish to upgrade your existing equipment, you will need to purchase some of following depending on your broadband set-up - see the diagram below for guidance on the set-up that would suit you.

- Modem
- Wired Router
- Wireless Router
- Micro-Filters
- Cables



3 Devices to choose from



## Modem Device

- Make sure your broadband activation date has passed.
- Switch off any current firewall or virus-detection.
  - Close any applications you have running on your computer.

### Getting Started:

#### Step 1

- First, plug a microfilter into all active telephone wall sockets (active means that a phone, fax, or other telephony device connects to that socket), then plug the telephony device into the left port of the microfilter.

- These small devices separate the voice call from the broadband call on your line, if you didn't have them you would experience interference on your voice calls. • One of these must be plugged into EVERY active phone socket. Additional micro filters can be purchased via the shop.

#### Step 2

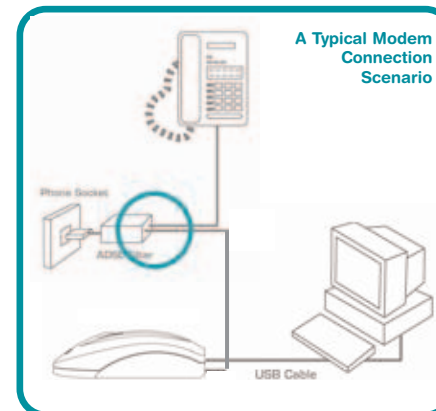
- Plug the black phone cable (RJ11) supplied with your modem into the ADSL Modem / Data port of the microfilter. • Next, plug the other end of the RJ11 cable into the back of the modem, and also plug the USB lead into the modem.

#### Step 3

- With the hardware unplugged from the computer, insert the software CD supplied to install the necessary drivers for the modem. You will then be asked to insert the USB cable from the modem into a USB port on the computer.

#### Step 4

- The complete modem and microfilter set-up will look like this.



## Wired Router Device

### Getting Started:

#### Step 1

- First plug the ADSL microfilters into ALL phone sockets on the line on which ADSL is active. • Then plug one end of the broadband cable (RJ11) into the router and the other end into the microfilter. If not receiving sync at the socket; try plugging the microfilter into to the master socket to rule out any internal wiring issues.

#### Step 2

- Connect the external power adapter to the mains socket and to the router. • Power on the router - the power light on the front of the router will display as on. • Locate the Ethernet cable and connect it to the router and the Ethernet port (Network Interface Card) of your computer. • Please ensure the computer has been set to be automatically assigned an IP address.

#### Step 3

- Load your internet browser and enter the IP address listed in your hardware user manual. • You will then be prompted for your username and password listed in the hardware user manual. • Click 'Set-up my device'. When the wizard loads, click 'Next'. • Enter your login details supplied by TalkTalk Business in your Broadband Welcome Pack and click Next'.  
- username:fulltelnumber@talktalkbusiness.net  
- password: series of numbers and lowercase / uppercase letters

#### Step 4

- You may be asked to change your login details and should follow the steps on the screen or remove it completely.

#### Step 5

- Click 'Start' to save the settings to the device. When the logon screen appears enter 'Administrator' and the password you chose in step 4. Click 'OK' then when prompted click 'Finish'.

