

# setting up wireless broadband

Unshackling your PC or notebook from a phone socket is a liberating experience. What's more, it can now be done in less than 20 minutes. Guy Dixon shows you how

**B**T has so far been somewhat cagey when it comes to its plans for wireless networking off the back of ADSL broadband connections. With BT Openworld any more than four users on a wireless network and it would persuade you to move over to the more expensive Business 500 service.

But since pushing its no-frills BT Broadband service it has changed its position and is now selling 'just add water' wireless networking solutions for standard residential usage. The hardware can, of course, be used with any ISP selling ADSL broadband, as long as the service provider permits sharing broadband across multiple PCs. With BT Voyager 2000 Wireless base station you get:

1. One BT Voyager 2000 wireless base station
2. Two DSL filters
3. Quick start guide and installation CD
4. One ethernet cable (RJ-45)
5. One ADSL line cable (RJ-11)
6. One power adapter and cord

Once successfully installed, you can wirelessly connect up to 10 computers to the network. To connect a PC you'll need a USB network adapter and for notebooks you'll need a Wi-Fi PC Card. These can be purchased from [www.voyager.bt.com](http://www.voyager.bt.com) or any standard computer retailer.

## And the rest...

### Take heed

- Warning 1 **BT Voyager 2000 is not compatible with cable broadband.**
- Warning 2 **If one user is downloading large files, it may affect the surfing speeds of other users on the network.**

### Pricing details

- **ADSL Modem and Wireless Base Station: £199.99.**
- **BT Voyager 1010 USB wireless LAN adapter: £79.99 each.**
- **BT Voyager 1020 wireless LAN adapter: £79.99 each.**



## Setting up the network

**1** First you need to install the microfilters on your telephone line. Disconnect the phone jack from the wall and insert the ADSL filter instead. Reconnect the original cable into the socket marked Phone on the filter.

**2** Now connect and switch on the base station.

**3** You need to install a compatible 802.11b wireless adapter – BT Voyager 1010 for PCs and Voyager 1020 for notebooks – on all computers to be set up for the ADSL connection.

Alternatively, use the ethernet cable provided to connect to a computer with an ethernet network card.



**4** Set up the wireless connection between your PCs and the base station.

**5** Load the BT Voyager 2000 Wireless CD and install the software. You only need to do this if you are using wireless adapters which are not part of the BT Voyager product range.



**6** Finally, enter the ADSL username and password provided by your ISP and start surfing.