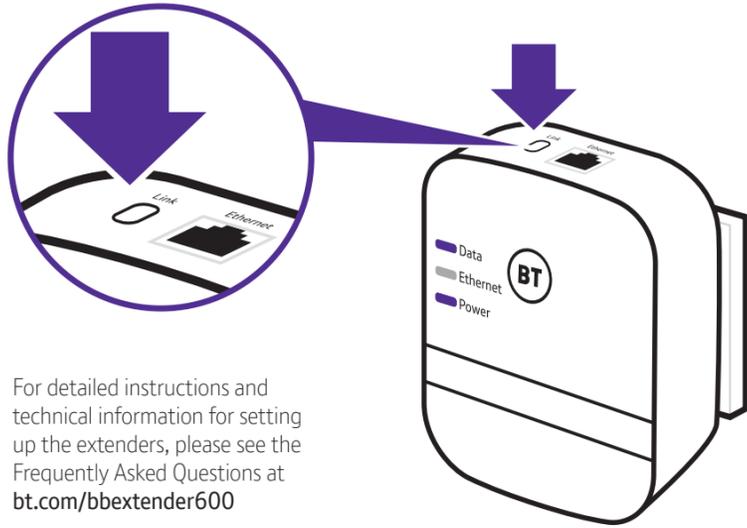## Reset to factory settings

If your broadband extenders stop working or become unpaired, you can reset both extenders to their factory settings:

1 Make sure the broadband extender is plugged in and the power socket's switched on.

2 Press the Link button for more than 15 seconds until the **Data** and **Power** lights go out. If everything's okay, the **Power** indicator on the extenders will light up.

For detailed instructions and technical information for setting up the extenders, please see the Frequently Asked Questions at **bt.com/bbextender600**

⚠

Safety instructions, precautions and care

Your Broadband Extender 600 Kit from BT is manufactured to comply with European safety standards. Please read the following instructions carefully before installing and using it. Keep these instructions safe for future reference.

Installation and location
• For indoor use only in UK and Ireland
• Position all parts away from heat and sun (e.g. away from radiators, window sill or other electrical equipment which can get hot)
• Keep area ventilated (e.g. don't put in cupboards or back of sofas) and don't block any vents with objects or thick carpets
• Keep cables out of young children's reach
• Electronic devices hate liquids; don't place devices in damp areas or near sources of water or splashes
• Product may cause scratches or marks if placed on fragile surfaces (e.g. veneered wood or delicate fabrics); place on a mat if required
• Designed for use at room temperatures between 0° and 40°C

Care and maintenance
• Dust with a soft dry cloth; no water or solvent
• Regularly check that objects don't cover any parts or any vents which could cause overheating

Warnings
• If your devices appear damaged, discontinue use immediately. Switch off your electrical socket if it is safe to do so and contact our helpdesk. See terms in the Guarantee section of this guide
• Don't try to open your devices. There are no serviceable parts and you risk an electrical shock

Find out more
• If you need more help, go to **bt.com/bbextender600** where you can view Frequently Asked Questions
• If you cannot find the answer to your problem in the Frequently Asked Questions, then please call our free Helpline on **0808 100 6116***. Our dedicated advisors are more likely to be able to help you than the retailer where you made your purchase
* Calls made from within the UK mainland network and mobile networks are free. International call costs may vary.

General information

Guarantee
Your Broadband Extender 600 Kit is guaranteed for 3 years from when you bought it. This means we'll either repair it or replace all or part of the product if it's not working properly. If you bought the product more than 28 days ago, we might replace it with a refurbished or repaired one.

Guarantee conditions:
• The guarantee only covers problems found in the 3 year guarantee period
• You'll need your receipt or other proof of purchase
• Your product is returned to BT or one of our partners as instructed

• This guarantee doesn't cover any problems caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents
• This guarantee doesn't affect your statutory rights
• To find out what to do if your extender is in or outside of the 3 year guarantee, please see the FAQ at **bt.com/bbextender600**

Disposing of your old electrical and electronic equipment
The Government has a legal requirement to minimise the unsorted waste disposal of electrical and electronic equipment and to maximise its separate collection and environmentally sound management. The symbol shown below and on a product, means you shouldn't throw it in your normal rubbish at the end of its working life.

This product may contain substances that could be harmful to people or the environment if it's not recycled correctly. Check with your retailer to find out how to recycle your old equipment, or if you've bought something from us that has the crossed out wheelie bin symbol on it and it's similar to the kit you don't need any more, you can send us your old kit and we'll get rid of it in an environmentally friendly way.

Here's the address:
WEEE Take Back Scheme, BT Returns, BT DF, Darlington Road, Northallerton, DL6 7ZY.

Website address: **bt.com/weee**

We're not responsible for the costs of returning items. If you don't wish to return kit to us, lots of electronics shops have their own 'take back' schemes where you can recycle very small electrical and electronic goods. If you're a household user, you can also take it to your local recycling centre – go to **recyclenow.com** to find the one nearest to you. Please dispose of this carefully and help to protect our planet.

EMC Directive & Low Voltage Directive Declaration of Conformity
This equipment complies with the essential requirements for the EMC Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU).
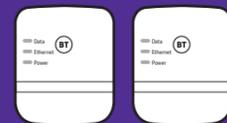
The full text of the EU declaration of conformity is available at the following internet address: **bt.com/bbextender600**

The Broadband Extender 600 contains code that is covered by the GNU General Public License (GPL). In accordance with the GPL, BT has made the relevant code available for download at **bt.com/help/gplcode**

Power consumption

In operation	2.5 Watts
Network standby	1.9 Watts
Standby mode	0.4 Watts
Elapsed time before going into standby mode	5 Minutes

Connection help

• If you are having problems synchronising one or more extenders, try resetting them to their default factory settings. Most extenders have a **Reset (Link)** button that does this. Refer to the extender user guide for more detailed information on how to add more powerline devices.
• Swap devices to help check and isolate a problem with a particular broadband extender unit.
• To check if your home's electrical wiring is affecting your broadband extenders, try plugging in extenders in the same room. Some old wiring or fuse boxes might affect your network performance
• House appliances that draw large amounts of power, like refrigerators, freezers, microwaves and air conditioning systems, might cause interference with your network
• For best network performance, use broadband extenders from BT
• If there are no spare ports on your router/hub, you can unplug one of your existing devices and use an alternative like wi-fi or purchase a switch

☆ **Tip**
If you need more help, go to **bt.com/bbextender600** or call **0808 100 6116***.

Check the box contents

2 x Broadband Extender 600

2 x Ethernet cables

Available in other formats including braille, large print or audio CD. If you would like a copy, please call 0808 100 6116*.

Broadband Extender 600 Kit
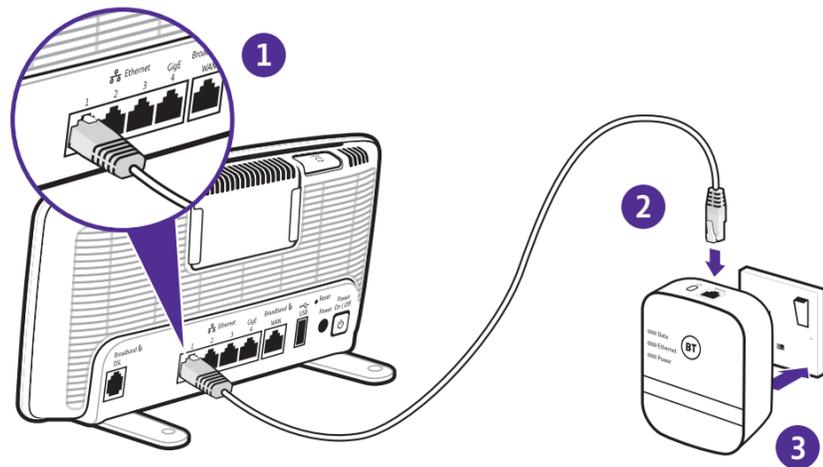## User Guide

CE

1 Plug one extender near your router

1 Plug one end of the ethernet cable into a spare ethernet socket on your router/hub.

2 Plug the other end into either of the extenders.

⭐ **Important**
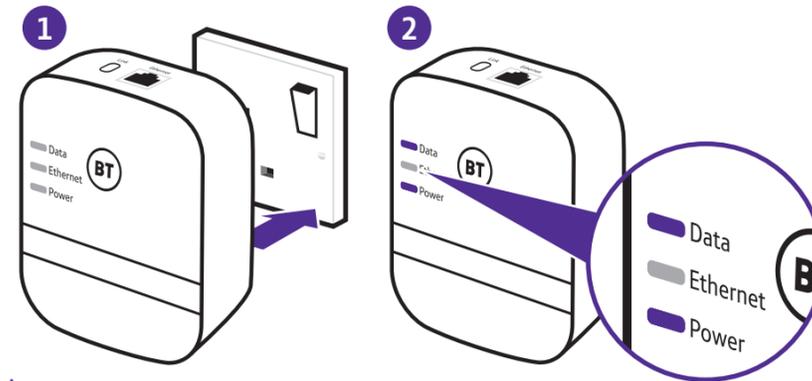To work properly, extenders must be plugged directly into the wall socket and not into extension leads.

3 Plug the extender directly into a wall power socket. Make sure the socket's switched on.

2 Plug one extender near your device

1 Plug the other extender directly into a wall power socket near the device you want to connect. Make sure the socket's switched on.

2 Wait for connection to complete. Give it a couple of minutes. If everything's okay, the **Power** and **Data** indicators on both extenders will light up.
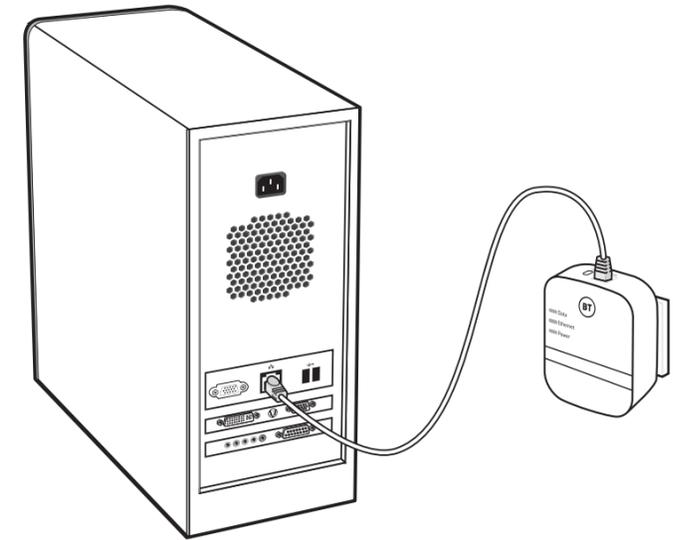

⭐ **Important**
See Connection help overleaf if the **Data** indicator doesn't light up on the extenders.

3 Connect your device

If the connection is successful, connect your device to the broadband extender using the ethernet cable provided.

⭐ **Important**
After 5 minutes of inactivity on the ethernet port, the extender will go into power save mode. The **Power** indicator will be flashing.
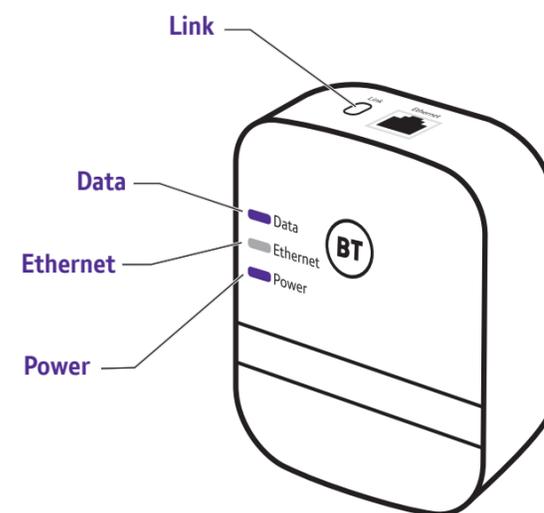
Light status

Light	Status	What's happening
Power	On	Extender running normally
	Flashing	Extender resetting, synchronising or power save mode
	Off	Extender turned off
Ethernet	On	Device connected to extender
	Flashing	Data being sent or received
	Off	No device connected to extender or device switched off
Data	On	Extender connected to network Green: High transfer speed Orange: Medium transfer speed Red: Low transfer speed
	Off	No connection to network

Link button

What do you want to do?	Press and hold button
Prepare to join a new network	5 to 8 seconds
Join a new network	1 second
Reset to factory settings	More than 15 seconds until Data and Power lights go out

⭐ **Tip**
You may find it helpful to use a watch or a clock when using the **Link** button.

Link

Data

Ethernet

Power

How to add more powerline extenders to your existing network

You can expand your home network by adding more extenders to your existing kit.

1 Plug your additional broadband extender directly into a wall power socket. Make sure the socket's switched on.

2 Press the **Link** button on that extender for 5 to 8 seconds. Wait for the **Power** light to go back to steady green.

3 Press the **Link** button again, this time for 1 second.

4 Within 2 minutes, press the **Link** button on one of the broadband extenders already in your home for 1 second to complete the connection to the network.

5 Wait for connection to complete. If everything's okay, the **Power** and **Data** indicators on the extender will light up.

⭐ **Tip**
You might find it easier to plug your new broadband extender in the same double power socket or near one of your existing ones whilst you set things up.