# Welcome

BT Mini Hub Kit user guide

# Hello

This handy kit is a great way to extend broadband round your home.

**Here's what's in this guide**

Thanks again for choosing BT.

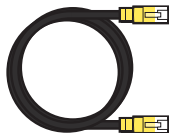# What's in the box



BT Mini Hub
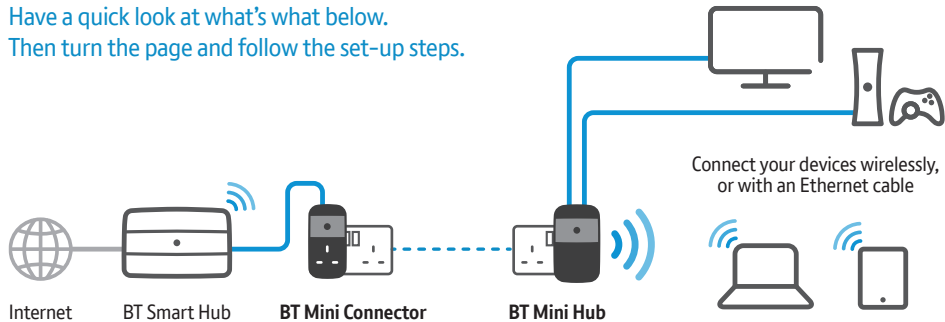


BT Mini Connector



BT Mini Hub Kit user guide



Ethernet cable (yellow ends) for a wired connection

# What an extended network looks like

Have a quick look at what's what below.
Then turn the page and follow the set-up steps.

Connect your devices wirelessly,
or with an Ethernet cable

Internet    BT Smart Hub    **BT Mini Connector**    **BT Mini Hub**

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ⓘ **Got a bundle, like BT Smart Hub
or BT TV, too?**
Set up your Smart Hub first
before setting up anything else.
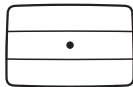
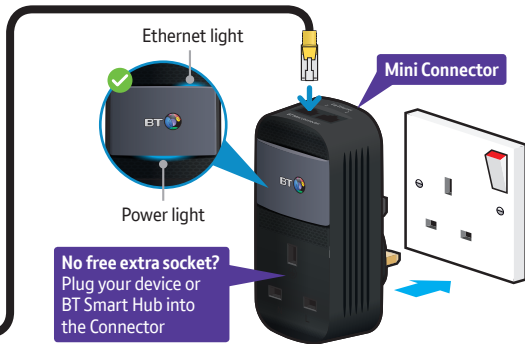BT Smart Hub    >    BT Mini Hub Kit    >    YouView box

# How to set up and get connected

## ❶ Connect the Mini Connector

**1** Plug one end of the Ethernet cable into any Ethernet port on your Smart Hub.

**2** Plug the other end into one of the Ethernet ports on top of your Mini Connector.

**3** Plug the Mini Connector directly into a power socket on the wall and switch on. The Power and Ethernet lights will come on.

### ⓘ Using extension leads

You can use power extension leads but you need to connect them like this:

Ethernet light

Power light

**Smart Hub**

**Mini Connector**

**No free extra socket?** Plug your device or BT Smart Hub into the Connector
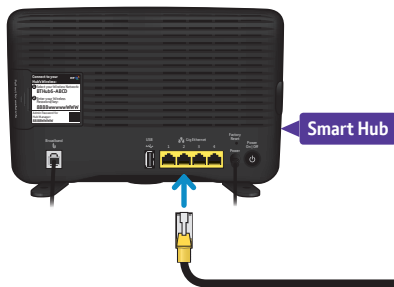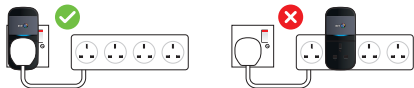
## 2 Plug in the Mini Hub

Go to the part of your home where you want to improve your wireless signal. Then plug the Mini Hub into a power socket on the wall and switch the socket on. Check that the Mini Hub is also on. The Power light will come on first then, within a minute, the Wireless and Data lights too.



Data light    Wireless light

Mini Hub

Power light

On
Off

You'll need this card for step 3.

Connect to your BT Mini Hub's Wireless:
Wireless Network names:        Wireless Password/key:
2.4 GHz: **BTMiniHub-XXX**    XXXXXXXXXXX
5 GHz: **BTMiniHub-5**
Admin Password : **8888WWWW**

## 3 Connect your devices

You'll need your Mini Hub's wireless network name and password. They're on the back of your Mini Hub.

If your device supports WPS, just press 🔗 (WPS) on your Mini Hub. It's a quick way to connect.



WPS

ⓘ **Know your networks**
The Mini Hub is dual-band, so you'll see two network names on the card, one for the 2.4GHz band and one for the 5GHz band. The wireless password is the same for both.

### Don't want to use wireless?
Using an Ethernet cable, connect your device to either Ethernet port on the top of the Mini Hub.

✓ **All done.**

# Troubleshooting

**Your BT Mini Connector lights**
(see page 7)

Data ——— Ethernet

BT

Power

**Your BT Mini Hub lights**
(see page 8)

Data ——— Wireless

BT

Power

# What the lights on your BT Mini Connector mean

| Light | Colour | Status | What's happening |
| --- | --- | --- | --- |
| Power | Blue | On | Connector running normally |
| | | Flashing | Connector resetting, synchronising or sleeping. Give it a couple of minutes |
| | – | Off | No power. Check everything's on. Still no light?<br>Go to **bt.com/help/miniconnector** |
| Ethernet | Blue | On | Connector running normally, sending or receiving data |
| | – | Off | Not connected. Check that the Ethernet cable is plugged into Connector and Smart Hub. For set-up, see page 4 |
| Data | Blue<br>Orange<br>Red | On | Connector is connected to network.<br>Transfer speeds: blue is high; orange is medium; red is low.<br>Slow speed? Check your set-up on page 4.<br>For tips on improving your speed, go to **bt.com/help/miniconnector** |
| | – | Off | No connection to network or sleeping. You might need to restart and/or reset your kit. See page 9 |

## What the lights on your BT Mini Hub mean

| Light | Colour | Status | What's happening |
|---|---|---|---|
| Power | **Blue** | On | Mini Hub running normally |
| | | Flashing | Mini Hub resetting, synchronising or sleeping. Give it a couple of minutes |
| | – | Off | No power. Check everything's on. Still no light? Go to **bt.com/help/minihub** |
| Wireless | **Blue** | On | Wireless enabled, sending or receiving data |
| | **Orange** | Flashing | WPS is connecting. If it doesn't, use your wireless password on the Mini Hub |
| | **Orange** | On | Wireless security off for 2.4GHz or 5GHz band. For help, go to **bt.com/help/minihub** |
| | – | Off | Wireless isn't on. If you haven't turned wireless off, you might need to restart and/or reset your kit. See page 9 |
| Data | **Blue** **Orange** **Red** | On | Mini Hub is connected to network. Transfer speeds: blue is high; orange is medium; red is low. Slow speed? Check your set-up on page 5. For tips on improving speed, go to **bt.com/help/minihub** |
| | – | Off | No connection to network or sleeping. You might need to restart and/or reset your kit. See page 9 |

# How to reset your kit

If your Mini Hub or Mini Connector stops working or becomes unpaired, turn it off and then on to restart it. If it still isn't working, reset to factory settings using these steps.

1 Make sure the Mini Hub or Mini Connector is plugged in and the power socket is switched on.

2 Press and hold ➕ (**Add**) on the Mini Connector for more than 15 seconds, or the **F. Reset** button on the Mini Hub for one second to go back to its original settings.

   Give it a couple of minutes. If everything's okay, the **Power**, **Data**, **Ethernet** and **Wireless** lights will come on.

(i) **Remember**: if you reset your Mini Hub, you'll lose any settings that you might've changed, like your wireless network name or wireless password.

(i) **Stuck?**
Find out how to get in touch with us on page 10.

**Mini Connector**    **Mini Hub**

# Need some help?

**Go to bt.com/help/minihub or bt.com/help**
A quick way to get help, all day and every day.

**Chat to us at bt.com/chat**
We're here to help seven days a week between 7am and 11pm.

**Get help from other users**
Join the conversation in The BT Community Forum at bt.com/community

**Call us**
If you need to talk, give us a ring on 0800 111 4567. We're usually less busy between 12pm and 6.30pm. When you call, make sure you're next to your Mini Hub with a computer or device.

You can also call 0330 123 4567 from a mobile. All numbers starting 0330 are charged at a national rate and are included in any free minutes as part of your mobile contract. Some mobile operators allow free use of 0800 numbers.

# Other information

**R&TTE Directive and Declaration of Conformity**

This equipment complies with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive (1999/5/EC).

For a copy of the Declaration of Conformity, please go to bt.com/help/minihub

This product uses open source codes available from bt.com/help/gplcode

**How much power the BT Mini Connector uses**

| | |
|---|---|
| In operation | 5.2 watts |
| Network standby | 3.5 watts |
| Standby mode | 0.5 watt |
| Elapsed time before going into standby mode | 5 minutes |

**How much power the BT Mini Hub uses**

| | |
|---|---|
| In operation | 9.95 watts |
| Network standby | 5.34 watts |
| Off mode | 0.1 watt |

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