

The BuzzBox How To Booklet

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1. How to use your BuzzBox

Once you have set up your BuzzBox, see section 2, then your standard phone will operate just as it always used to.

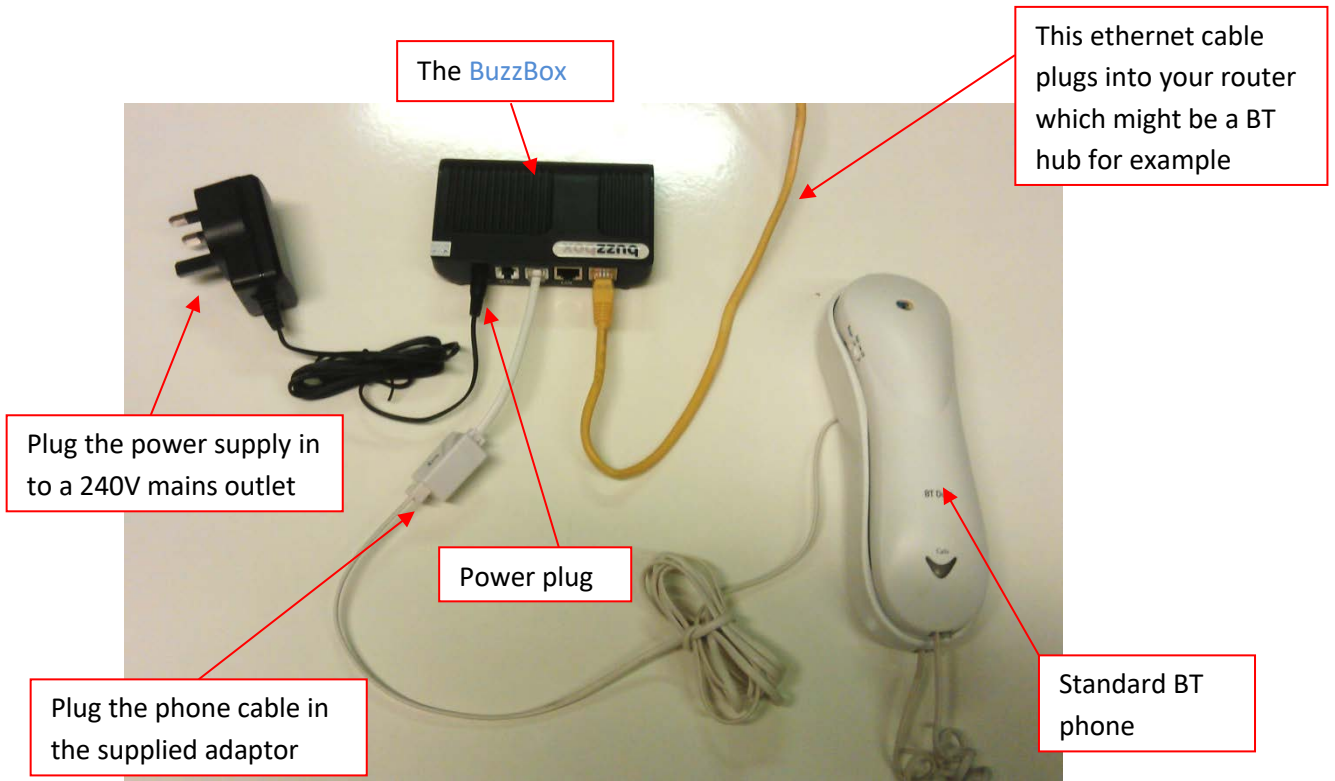
To dial a number just lift the handset, you will then hear a dial tone, and dial the number you require. Once you have dialled the number you can add a #, this will tell the BuzzBox to dial the number immediately and will save you having to wait for a few seconds.

You will hear the American ring tone in the earpiece (burrerrr long gap burrrrrr) when the called number rings.

If the number you have called is busy then you will hear a fast busy tone (beep beep beep beep). In this case hang up and try later.

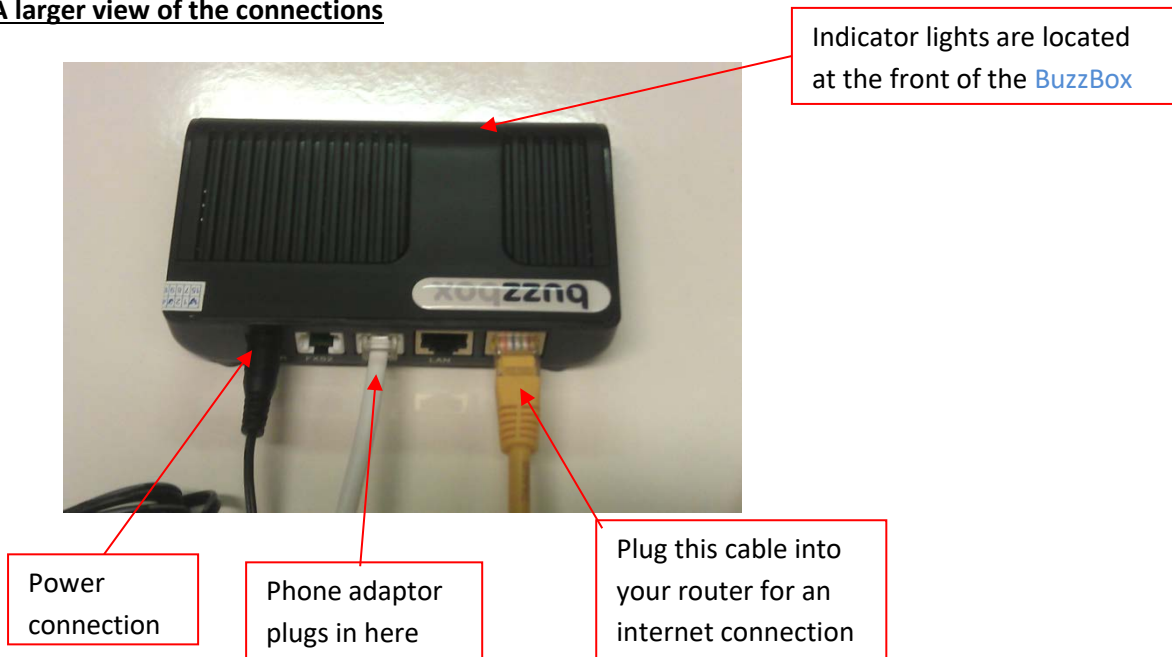
When your phone rings, American type ring (ring long gap ring....) just pick it up and answer it as usual, when the call is finished hang up the phone.

2. Setting up your BuzzBox

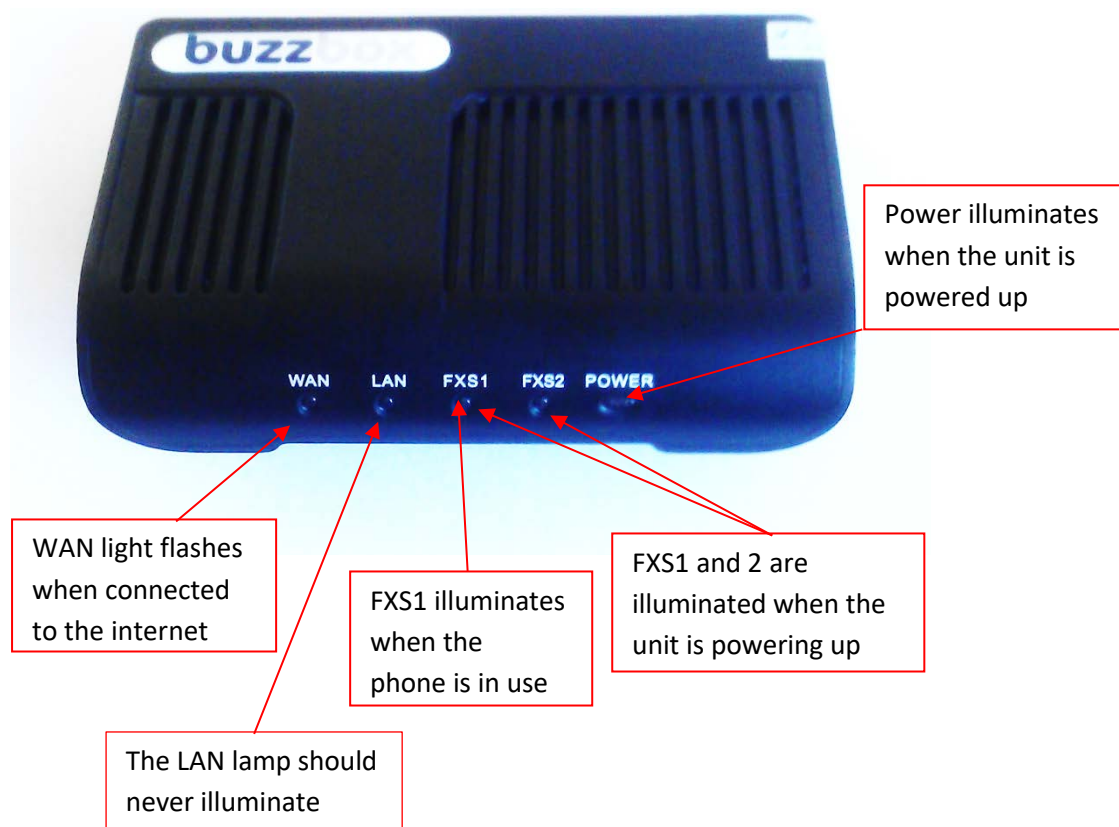


3. BuzzBox Connection details

A larger view of the connections



What the lights on the BuzzBox mean



4. Testing your BuzzBox

After the above connections have been made you will need to do the following:

1. Do make certain that the WAN light is flashing and the POWER light is a steady green once you have plugged the power supply in to a suitable mains socket.
2. Once the BuzzBox has been powered up there will be a delay of 2 to 3 minutes before it will operate.
3. Lift the handset and you should hear a dial tone. If not then wait another minute. If you still haven't got a dial tone then pull the power plug out of the BuzzBox, wait 10 seconds and then push it back in. You will have to wait another couple of minutes but all should be okay now.
4. Try a test call from your 'phone; remember to press the # key at the end of the number, this tells the BuzzBox to contact the number. You will then hear an American type ring and this is perfectly normal. Wait until the phone is answered and check that the speech is clear.
5. Make certain you can receive calls by using your mobile phone or another 'phone not connected to the BuzzBox and dial your number. The 'phone attached to your BuzzBox will start to ring after a few seconds. Again it is the American type ring and that is correct for this type of equipment. If the 'phone fails to ring then ensure that the ringer is turned up.

5. How to move you internet connection without using cables

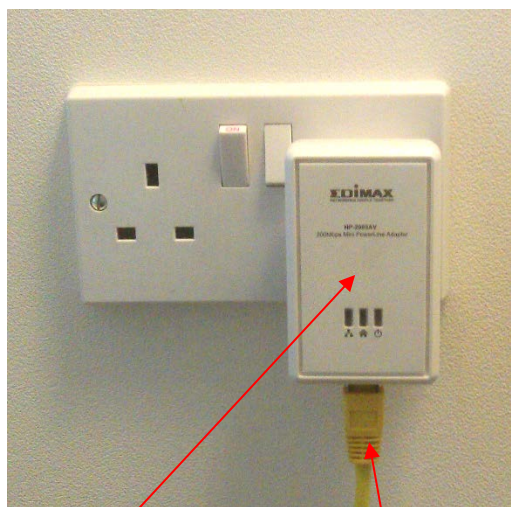
Sometimes you want to use your BuzzBox where there isn't an internet connection available. For example in a bedroom when your internet connection is in the kitchen. So how do you get the internet into the bedroom? Easy, just use some powerline adaptors! These use the mains wiring in your house to carry the internet connection. Put one in your kitchen near you router and plug a cable from your router to the powerline adaptor. Now plug the other powerline adaptor in to a socket in your bedroom and plug a cable from it to your BuzzBox, see below for a complete example.

A pair of powerline adaptors can be purchased from any good electrical store, try these links to find examples:

<https://www.maplin.co.uk/p/tp-link-pa4010kit-av600-nano-powerline-starter-kit-a89wh>

<http://www.pcworld.co.uk/gbuk/computing-accessories/networking/powerline/bt-broadband-extender-600-powerline-adapter-kit-twin-pack-10142652-pdt.html>

By using powerline adaptors it is possible to use your BuzzBox anywhere in your property. This means that you don't have to lay ethernet cables all over the place as the powerline adapters use the mains cabling to act as an ethernet cable. Please note that the sockets should normally be switched on.



Powerline adaptor plugged into a mains socket.

This ethernet cable will plug in to your router



Note the new ethernet connection from the powerline adaptor

Plug the other powerline adaptor in to another socket in your property and then connect the BuzzBox and phone as shown

6. Connecting the BuzzBox to all of your existing extensions

If you want all of your existing telephone extensions to ring from the BuzzBox then you need to follow the next few steps.

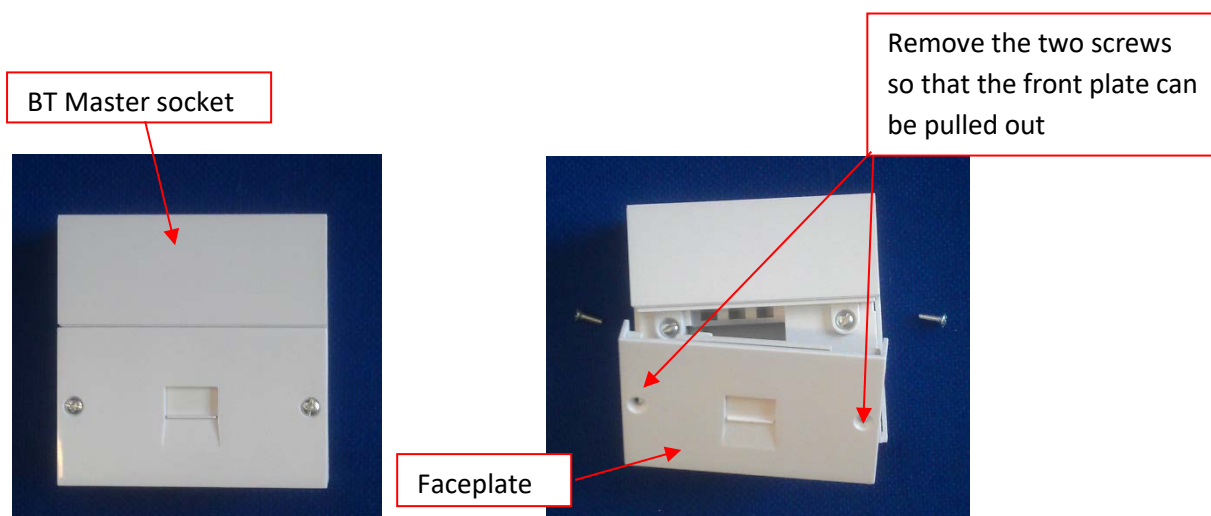
Please note that this is a perfectly legal process and does not interfere with the BT line in anyway. Also be aware that the faceplate must not be reconnected to the BT test socket whilst it is being used with the BuzzBox.

Warning: only the faceplate may be removed or altered on the BT master socket any alterations to the BT cabling or main socket are forbidden.

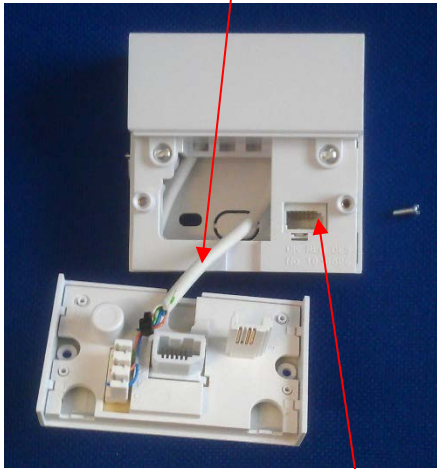
Buzz Connect are unable to provide any assistance or offer any liability for the following instructions. So if you feel unable or uncertain taking on the following modifications then we advise that you seek the advice of a professional.

The process!

Firstly you need to find out where your BT master socket is, see below. Then remove the two screws holding the faceplate in place and then pull the faceplate forwards. Take care to not damage any connections to this faceplate.

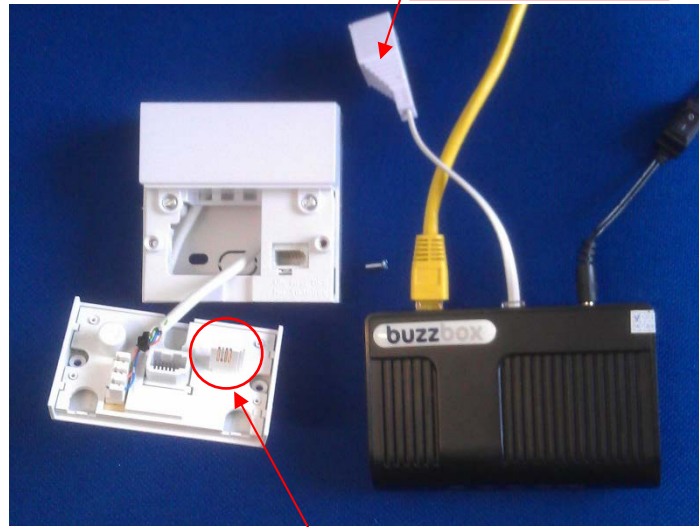


Take care not to damage this connection as it goes to your internal extensions

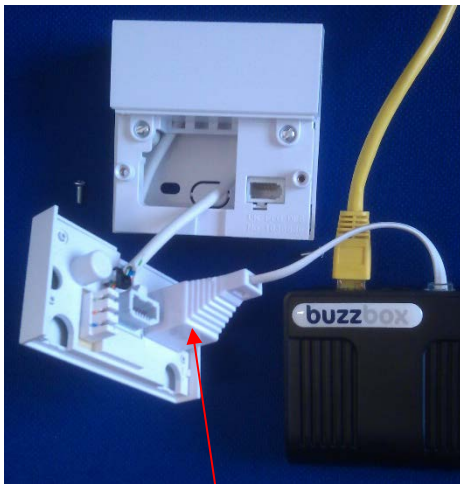


BT Test socket

Phone adaptor from the BuzzBox



Connect phone adaptor to this plug on the faceplate



'Phone adaptor is connected to the plug on the faceplate



Plug your normal 'phone into the faceplate socket

Please note that the faceplate cannot now be plugged back into the master socket

