

Gigaclear

Faster broadband for rural Britain

BATTERY BACKUP UNIT GUIDE

How to install your Gigaclear
battery backup unit



Your battery backup unit

The battery backup unit (BBU) ensures your Gigaclear Home Phone works during a power outage, allowing emergency calls to be made.

Always On: Keep the BBU switched on permanently. It will automatically provide power during an outage.

During a Power Outage: Turn off the router to save battery life for making emergency calls. Your Home Phone service will still work.

Do not turn off the wall-mounted fibre box.

Disable WiFi on non-essential devices to conserve battery life.

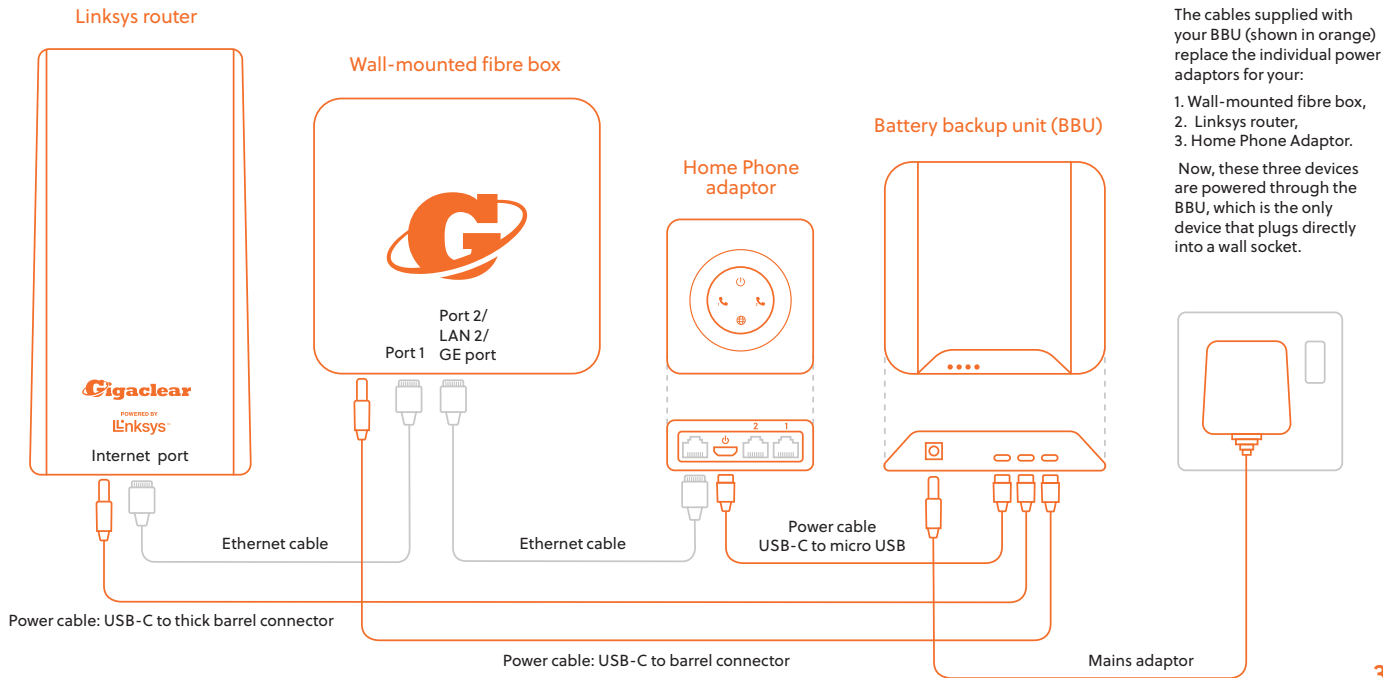
Battery Replacement: The BBU will indicate when the batteries need replacing (see step 8 in this guide).

Call **01865 591 131** if the batteries need replacing.

Need Assistance?

Call our Customer Operations team on **01865 591 131**.

Battery backup overview



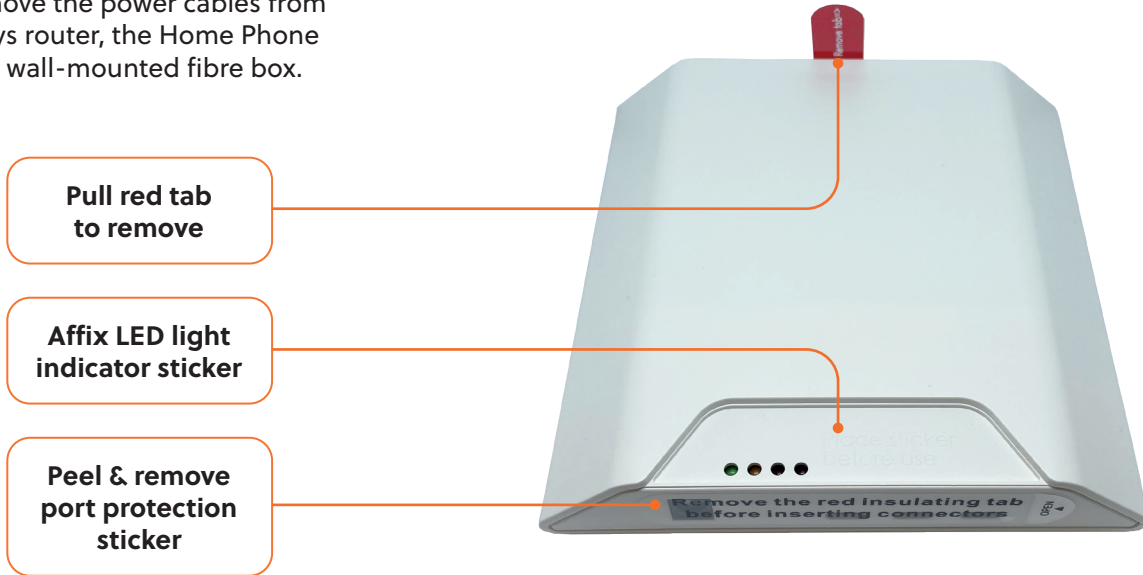
What you get

- 1 Mains adaptor
- 2 Battery backup unit
- 3 Home Phone power cable: USB-C to micro USB (Labelled 22221)
- 4 2 x power cables: USB-C to thick barrel connector (Labelled 22211)
- 5 1 x power cable: USB-C to thin barrel connector (Labelled 22201)
- 6 LED indicator sticker



Step 1: Prepare the battery backup unit

Unplug and remove the power cables from your main Linksys router, the Home Phone adaptor and the wall-mounted fibre box.



Step 2: Turn off your Linksys router

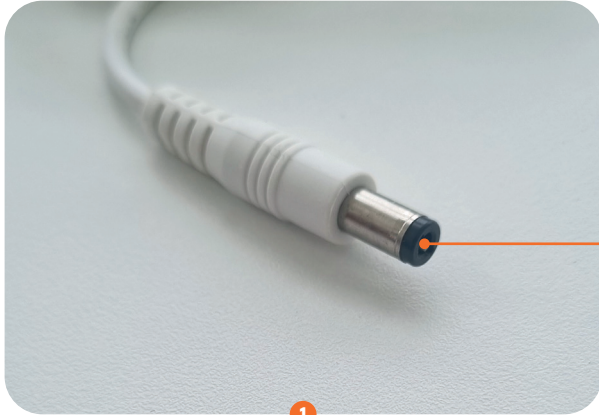


**Turn off Linksys
router using this
power switch**

**Remove the router
power supply connected
to the 12VDC barrel port**

Step 3: Insert the power adaptor

Take the supplied mains adaptor and insert the barrel connector of the into the battery unit. Insert the 3-pin plug into a power outlet.



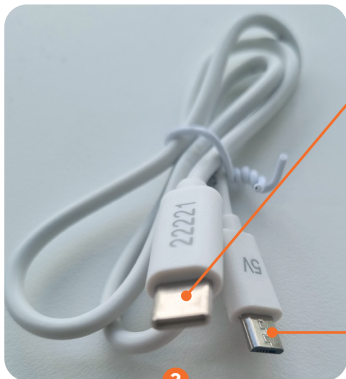
Mains adaptor



Battery backup unit

Step 4: Connect the Home Phone adaptor

Using the USB-C to micro USB cable (labelled 22221), connect the battery backup unit (via any USB-C port) to the power input port on the Home Phone adaptor



USB-C to micro USB cable



Battery backup unit



Home Phone adaptor

Step 5: Connect the Linksys router

Using a 12V USB-C to thick 5.5/2.5mm barrel connector cable (labelled 22211), connect the battery backup unit (via any free USB-C port) to the 12V barrel port on the router

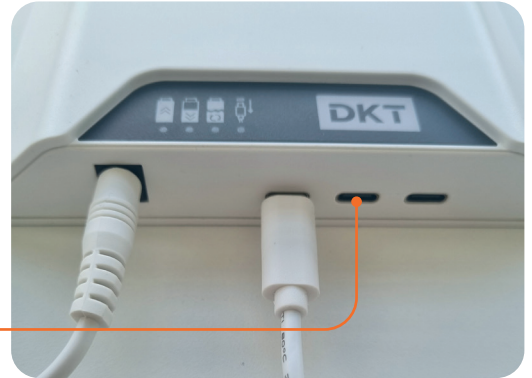


Linksys router



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12V USB-C to thick barrel connector cable

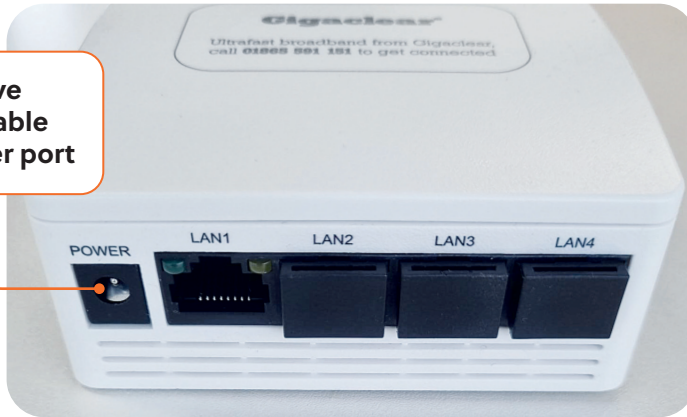


Battery backup unit

Step 6: Disconnect the wall-mounted fibre box

Unplug and disconnect the power connector for the wall-mounted fibre box and store somewhere safe.

Remove
power cable
from power port



wall-mounted fibre box

Note: your wall-mounted fibre box may look different (see examples below).



Step 7: Connect the wall-mounted fibre box

Using one of the remaining USB-C to barrel connector cables (labelled either 22211 or 22201), connect the battery unit via the remaining USB-C port to the power input port on your wall-mounted fibre box.

Note: only one of the cables will fit into your wall-mounted fibre box, depending on the type of box you have.



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Identify correct cable and connect



5

Battery backup unit











wall-mounted fibre box (your wall-mounted fibre box may look different)

Step 8: Power up

Switch on the battery backup unit at the mains and turn your Linksys router back on.

The green light will flash (if it's charging) or show as steady (if it's charged), and your devices will power up.



1 Ready LED (Green)	 Steady on - Battery is fully charged
	 Flashing - Battery is charging
2 Backup LED (Amber)	 Steady on - Input power lost, battery discharging
	 Flashing - Input power lost, battery nearly discharged
3 Replace LED (Red)	 Off - Batteries are healthy
	 Flashing - Batteries need replacing
4 Overload LED (Red)	 Steady on - Combined load >30W, backup duration <1h
	 Flashing - Combined load too high, disconnect load

Note: The battery backup unit is now up and running and will automatically provide you with at least one hour of power to use your Home Phone, in the event of a power cut.