Radio transmission information

Frequency range (MHz)	Max power in the range (dBm)
1880 – 1900	18.4
2400 – 2483.5	20
5150 – 5350	23
5470 – 5725	30
5725 – 5850	23
5925 – 6425	24

Plug Polarity

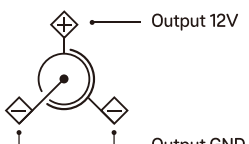
The conductor definitions of the SH40J-X Adaptor DC barrel plug are as follows: The output terminal DC Plug has three conductors, and the corresponding voltage values are:

The most outer ring in GND.

The inner ring is DC 12V.

The centre pin is GND.

Please refer to the image below.



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 here 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.

The equipment provided to you will remain the property of EE at all times (excluding outright sale equipment). You'll need to return it back to us within 60 days of telling us you want to cancel, or we may need to charge you for it. You can do this by following the steps here: ee.co.uk/returns

As the environment is important to EE, we can get rid of it in an environmentally friendly way.

If this equipment is a replacement for something similar, then you can also dispose of your old kit by following the instructions above.

EE Ltd, London, E1 8EE, UK

46.LBR10.001

IMPORTANT SAFETY AND CARE INSTRUCTIONS

Your Smart Hub from EE 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 the UK.
- All devices and cables connected to this hub via the ethernet or WAN port shall be referenced to the same earth circuit as the hub and no part shall be positioned outdoors.
- Position all parts, including power adapters away from heat and sun (eg away from radiators, window sills or other electrical equipment that can get hot).
- Keep area ventilated (eg don't put in cupboards or back of sofas) and don't block any vents with objects or thick carpets.
- Keep device and cables out of young children's reach.
- Only use power adapters provided by EE for this specific device; contact our helpdesk if you need a replacement.
- Electronic devices hate liquids; don't place devices and power adapters in damp areas or near sources of water or splashes.
- This device uses wireless technology; check before using or installing where restrictions may apply such as in hospitals.
- Product may cause scratches or marks if placed on fragile surfaces (eg veneered wood or delicate fabrics); place on a mat if needed.
- Don't use near flammable substances or in a flammable atmosphere (eg warehouse or garage).
- Designed for use at room temperatures between 0°C and 40°C.
- Keep device upright at all times. Not standing it as designed could cause overheating.

Care and maintenance

- Treat all parts with care; no shock or vibration, and don't pull, twist any cables.
- Dust with a soft dry cloth; don't use water or solvent.
- Regularly check that objects don't cover any parts or any vents that could cause overheating.
- When not in use, store in a dry place and away from extreme heat or cold.

Warnings

- If your devices or power adapters appear damaged, stop using them immediately. Switch off your electrical socket if it's safe to do so and contact our helpdesk.
- Don't try to open your devices or power adapters. There are no serviceable parts and you risk an electrical shock.
- This device has been evaluated for and shown compliance with European Guidelines when installed and operated with a minimum distance of 20cm between the unit and your body.
- There is a slight chance your product could be damaged by an electrical storm. We recommend that you unplug the power and phone line cord during a storm.
- If you've got a pacemaker please check with your doctor before installation.
- Radio signals from this product may cause interference to hearing aids.

Other information
This EE WiFi Device contains code that is covered by the GNU General Public License (GPL). In accordance with the GPL, EE has made the relevant code available for download at ee.co.uk/help

The device SH40J-X complies with EN 62368-1.

The rating label is located on the base of the device.

Radio Equipment Directive Declaration of Conformity

EU
Hereby, EE declares that the radio equipment type SH40J-X is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: ee.co.uk/declaration-of-conformity

UK
Hereby, EE declares that the radio equipment type SH40J-X is in compliance with Radio Equipment Regulations 2017 and The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. The full text of the UK declaration of conformity is available at: ee.co.uk/help/terms-and-conditions/general/declaration-of-conformity

To find the support period for your device or to report security issues, go to: ee.co.uk/help/terms and-conditions/general

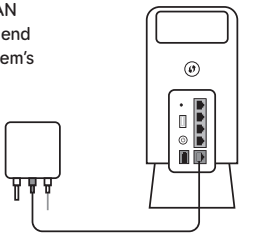
Restrictions:
This radio equipment is subject to certain restrictions when it is placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Norway (NO), Switzerland (CH), Iceland (IS), Turkey (TR), Lichtenstein (LI).

Operations in the 5150 – 5350 MHz & 5925 – 6425 MHz bands are restricted to indoor usage only. This radio equipment is also subject to certain restrictions when it is placed on the market in United Kingdom (UK): In accordance with the relevant statutory requirements in the UK, the 5150 to 5350 MHz frequency range is restricted to indoor use in the United Kingdom.

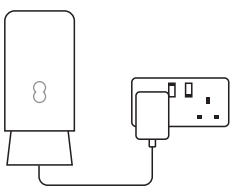
This leaflet is available in other formats including braille, large print or audio CD by contacting us on 0330 123 1105.

SETUP IS EASIER WITH THE EE APP. IF YOU DON'T HAVE THE APP, USE THE STEPS BELOW:

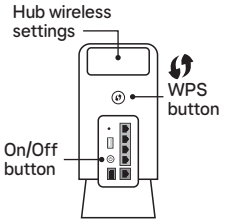
1 Connect your Smart Hub
Plug the Ethernet cable (red ends) into your hub's WAN port then plug the other end into the Openreach modem's PORT 1 / LAN 1 port.



2 Power up
Plug in your hub and turn it on. After at least 5-10 minutes, an aqua light will show that your hub is ready.



3 Connect your devices
Use your hub's network name and WiFi password (on the settings card at the back of your hub) to connect your devices to the internet. Or, if your device has a camera, scan the QR code to quickly connect.



If your device supports WPS, press the WPS button on the back of the hub and follow your device's instructions to connect.

Don't forget to re-register any Digital Home Phones or devices to your new hub.

Connectivity Backup
If your hub's light stays solid or flashing orange, your broadband is not active yet. If you have a Connectivity Backup (formerly Smart Hybrid Connect) device you can still get online, even if you don't have an Openreach modem yet.