

## safety instructions

BEFORE USING THE POWERLINE ADAPTERS FOR THE FIRST TIME, PLEASE READ THESE SAFETY INSTRUCTIONS CAREFULLY AND KEEP THEM FOR FUTURE REFERENCE.

Users should not attempt to repair or replace any part of these devices. Repairs and maintenance must be carried out by qualified personnel only. Any disassembly of the device will void the warranty.



**WARNING:** To prevent any risk of electric shock, do not remove the cover (or back) of the devices.

- Check that the supply voltage on the adapter's data plate is compatible with your electrical installation.
- Do not use these devices:
  - if the adapter has been damaged in any way,
  - in the event of a malfunction,
  - if liquid has been spilt on the products or if objects have penetrated the devices,
  - if the adapters have been exposed to rain or come into contact with water
  - if the product casings are damaged,
  - or if the products do not work even though all the instructions for use have been followed to the letter.
- Plug the powerline adapters into an easily accessible mains outlet.
- Powerline adapters are only intended for domestic use indoors.
- Do not place the adapters near a source of heat, such as radiator, a hot air vent, an oven or any other equipment or object (particularly amplifiers) that produces heat.
- Do not expose the adapters to direct sunlight or dust.
- Store the adapters in a dry place.
- Do not use the adapters near water or places where moisture may be present, such as a bath, washbasin, kitchen sink, near a swimming pool, in a damp basement or any other damp location.
- Do not place anything that produces a naked flame (a lighted candle for example) on or near the devices.
- The slots and openings on the powerline adapters are for ventilation and must not be blocked or covered.
- Never insert objects in the openings of the powerline adapters or to access their interior.
- Unplug the adapters during storms, or if they are not going to be used for a long period, to avoid damage.
- Unplug the adapters to cut the power supply to the devices.
- Keep the powerline adapters out of the reach of children. Children should be supervised to ensure that they do not play with the adapters.
- If your adapters malfunction, in particular if they make sounds or smells that seem abnormal, stop using them immediately and take them to an authorised repair centre.
- Unplug the powerline adapters before cleaning them.
- Only clean them using a soft, dry cloth and avoid the use of aerosols.
- Use these adapters only in temperate climates. Avoid tropical and particularly humid climates.
- When installing and using the equipment, leave a minimum distance of 20 cm between the radiant element and you.

## Installation recommendations

Powerline adapters send and receive data via your home's electricity network. The adapters can be affected by electrical noise or the length of wiring in your home.

### CONNECTION TO A POWER SOCKET

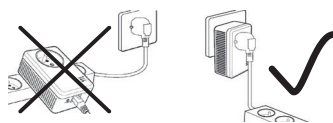
Do not connect powerline adapters to an inverter. To ensure optimum performance, we recommend that you connect the powerline adapters directly to a mains socket.

You also should not connect high-consumption appliances to the same mains socket block. We recommend connecting high-consumption appliances to an extension cord to avoid any interference.

Do not connect powerline adapters to an extension cord. Do not connect other mains adapters and chargers to the same mains socket strip as the powerline adapter.

### CONNECTING A POWER STRIP

If you need to connect a power strip to the plug-in socket of this powerline adapter, follow the recommendations below:



- Plug the powerline adapter directly into the wall socket, then plug the power strip into the built-in plug-in socket, as shown in the diagram above.
- Do not plug a power strip that is itself connected to another power strip into the plug-in socket of this powerline adapter.

### . ELECTRICAL INTERFERENCE

Some electrical devices emit electrical noise. If this noise spreads to your home's electrical network, it can affect the performance, speed and reliability of your adapters. For optimum performance, we recommend that you connect these devices to a filtered power strip.

The following devices are likely to produce interference: battery chargers (including mobile phone chargers), hairdryers, drills, vacuum cleaners, halogen lamps, light bulbs and touch-sensitive lamps.

### . ELECTRICITY NETWORKS

powerline adapters send and receive information via your home's electricity network. If two powerline adapters are plugged into wall sockets that are far apart, the adapters may not communicate optimally with each other.

### . INSTALLATION IN A COMPANY

We DO NOT RECOMMEND installing powerline adapters for professional use because of certain hazards that degrade or hinder communication. The use of powerline adapters for professional use in offices or factories cannot be guaranteed.

## Declaration of conformity

The undersigned, Sourcing & Création, hereby declares that the essentiel b powerline adapter CPL Connect Duo electric device complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available from the following Internet address:  
<https://www.boullanger.com/info/assistance>



Find the pairing procedure by scanning the QR code on the back of your device.

essentiel

## Wired powerline adapter CPL CONNECT DUO



## Quick start guide Successful 6-step installation!

### technical features

- Ethernet speed : 10/100/1000Mbps
- 1 RJ45 socket per PLC
- Plug-in socket (allows you to retain your wall socket)
- Powerline compatibility: HomePlug AV2
- Ethernet protocol: IEEE 802.3i, 802.3u
- Voltage: 100-240 V~ 50/60 Hz 16 A
- Frequency band: 2400 - 2483.5 MHz
- Emitted power: <100 mW
- Networked standby mode: 2.5 W
- The period after which the equipment reaches automatically into networked standby mode: 1 minute
- Plug-in socket current output: 16 A (max)
- Accessory included: 1 RJ45 cable



### Protection of the environment

This symbol on the product means that it is a device whose disposal is subject to the directive on waste from electrical and electronic equipment (WEEE). This device may not in any way be treated as household waste and must be subject to a specific type of removal for this type of waste. Recycling and recovery systems are available in your area (waste removal) and provided by distributors. By taking your device to a recycling facility at its end of life, you will contribute to environmental conservation and prevent any harm to your health.



This symbol means that this device is for indoor use only.



### Tested in our laboratories

Warranty valid from the date of purchase (receipt as proof of purchase). This warranty does not cover defects or damage caused by improper set up, incorrect use, or normal wear and tear of this product.



Customer Service  
Avenue de la Motte  
CS 80137  
59811 LESQUIN CEDEX

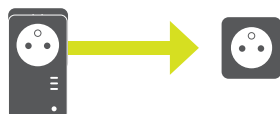
Item No. 8011840

Ref. CPL Connect Duo  
MADE IN CHINA  
SOURCING & CREATION  
Avenue de la Motte  
59811 Lesquin - FRANCE  
contact@sc-ub.com



1

Connect a powerline adapter to the electrical socket\* closest to your modem.

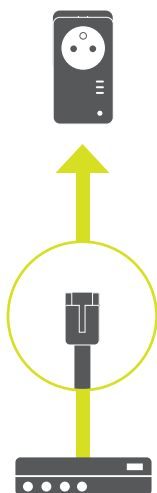


\* To optimise the performance of your installation, we recommend plugging your powerline adapter into the electrical socket where your modem is usually plugged in, then plug the modem into the socket built into the powerline.

## FIRST POWERLINE

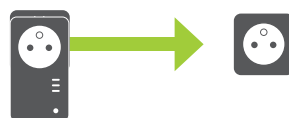
2

Connect your modem to the powerline adapter using the cable supplied.



3


Connect the second powerline adapter in the room where you want to have internet access.



## SECOND POWERLINE


AUTOMATIC  
RECOGNITION


4

The two powerline adapters are automatically recognised.  
Wait a few seconds. The  LED lights up green.



### ACTIVATE MANUAL RECOGNITION

If automatic recognition does not work, press and hold the **PAIR** button on the powerline adapter near the modem for 1 second. The  LED flashes green. You have 2 minutes to perform the same operation on the second powerline adapter.

The two powerline adapters recognise one another.  
Wait a few seconds (up to 60 seconds).  
The  LED lights up green.

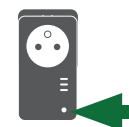
5

Secure your network  
(not compulsory)

If you have carried out manual recognition, your network is already secure.



Press and hold the **PAIR** button on the powerline adapter near the modem for 1 second.



Then, before 2 minutes have passed, press and hold the **PAIR** button on the second powerline adapter for 1 second.

## CONNECTION

6

Sun!!

Connect the second powerline adapter to your computer, games console, TV, etc.  
You are now connected to the internet.

