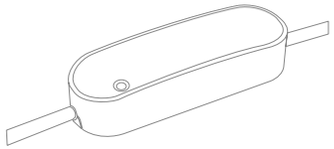
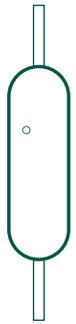
eng

Smart Cable



INSTALLATION MANUAL

Version 1.1



Product description

The Smart Cable converts power cables to remotely controlled units that also monitor the power consumption.

The Smart Cable can be used, where there is no space for a smart plug or where a higher load (up to 16 Amp) is required. The Smart Cable has a flexible cable connection and is not dependent on the plug type.

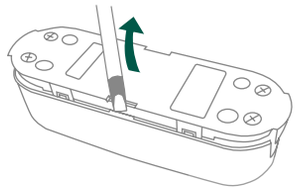
Precautions

- Be careful that no liquid gets into the smart cable since it may damage the equipment.
- Do not remove the product label as it contains important information.
- Avoid switching maximum loads frequently on or off, in order to sustain a long life for the smart cable .

Getting started

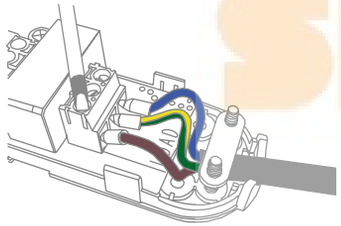
1. Unscrew the inner four screws on the back of the device.
2. Open the casing by pushing the fastening on both sides with a flathead screwdriver.

a.



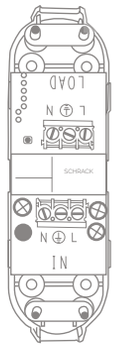
3. Cut your cord in half with wire strippers, remove about 25 mm of the insulation from both ends of the cable freeing the three wires. Remove about 5 mm of the insulation from these three wires on both ends of the cable.
4. Run the exposed cable underneath the clamps and insert the correct wires into the correct ports (Live to Live, Ground to Ground, Neutral to Neutral). Secure the wires by tightening the screws.

b.



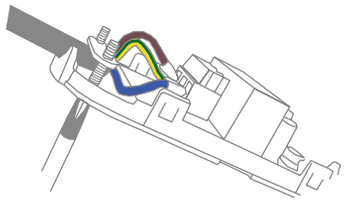
5. Attach the cable running to the appliance to the "LOAD" ports and the end which runs to the outlet into the "IN" ports)

c.



6. With the wires secured, tighten the screws of the cable clamps to secure the cable.

d.



7. Replace the top of the device and tighten in the four inner screws to close the casing.
8. Ensure that the cables are securely fastened.
9. Connect the Smart Cable to the power outlet.
10. The Smart Cable will start searching (up to 15 minutes) for a Zigbee network to join.
11. Make sure that the Zigbee network is open for joining devices and will accept the Smart Cable.
12. While searching for a network, the red LED is flashing every second.

e.

13. The Smart Cable's output is active when the green LED is on.

f.

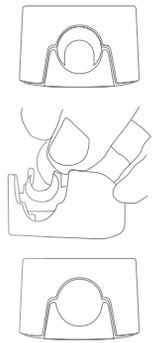
Placement

- Place the smart cable indoors at a temperature between 0-50°C.
- If the device is used as signal amplifier, please position the device in between the gateway and other connected devices.

Different Cable Sizes

Adjusting the cable fitting for different size cables is quick and easy. If the opening is not big enough for your cable, simply grab and remove the slide to allow for a larger cable.

g.



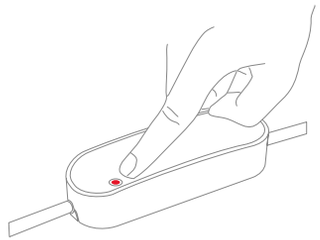
Resetting

Resetting is needed if you want to connect your Smart Cable to another gateway, if you need to perform a factory reset to remove abnormal behaviour, or if you need to reset accumulative registers and logs.

STEPS FOR RESETTING

1. Connect the Smart Cable to the power outlet.
2. Press and hold down the button on the device.
3. Hold the button down until the red LED flashes continuously, then release the button.

h.



4. After releasing the button, the red LED will stay on for 2-5 seconds. During that time, the device must not be switched off or unplugged.

Modes

SEARCHING GATEWAY MODE

The red LED is flashing every second

ON MODE

Green LED means that the smart cable output is active (relay is on). The relay can be switched on and off by pushing the button.

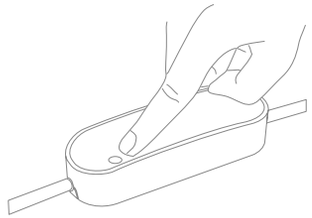
OFF MODE

When there is no light in the LED, the Smart Cable output is inactive.

Fault finding

- In case of a bad or weak signal, change the location of the Smart Cable or your gateway.
- If the search for a gateway has timed out, a short press on the LED button will restart it..

i.



Other information

- The Smart Cable will automatically switch off if the load exceeds 16 A or the internal temperature gets too high.
- In case of power failure, the device will restore itself to the on/off status it had before the power failure.

Disposal

Dispose the product properly at the end of life. This is electronic waste which should be recycled.

FCC statement

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

IC statement

English

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Français

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

ISED statement

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B).

CE certification

The CE mark affixed to this product confirms its compliance with the European Directives which apply to the product and, in particular, its compliance with the harmonized standards and specifications.

IN ACCORDANCE WITH THE DIRECTIVES

- Radio Equipment Directive (RED) 2014/53/EU
- RoHS Directive 2015/863/EU amending 2011/65/EU

Other certifications

- Zigbee Home Automation 1.2 certified

zigbee certified product

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Tangen 6
8200 Aarhus N
Denmark
www.frient.com

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