# Wireless socket

**Wireless socket, EU type**
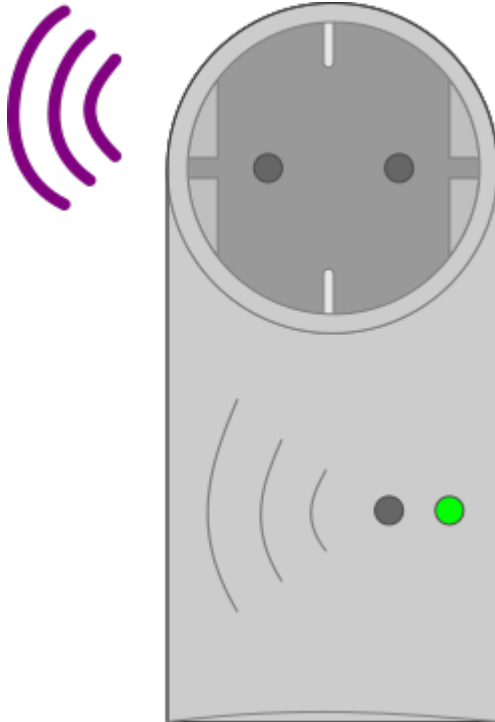
| Model number: | **SC1-WN-F** | |
|---|---|---|
| Suitable for: | F type sockets (EU) | |
| **Used for single phase managed consumer** | | |
| ✔ | toggling power supply | |
| ✔ | measuring power and energy | |

## Features

- Plug and play
- Wireless load management
- Consumer measurements

## General description

Wireless socket SC1-WN-W is a socket - plug module. It can switch on/off an electric load, measure active power and energy consumption.

This device has to be directly and continuously main powered. For network purposes, it is a Router (Repeater) i.e. it has function of maintaining radio traffic from and to other similar devices and it can also act as a parent device for battery-powered sensors of the same family.

# Technical specifications

| | |
|---|---|
| POWER SUPPLY | 85-250 Vac; 50/60 Hz |
| WIRELESS CHARACTERISTICS | 2405 MHz ÷ 2480 MHz |
| | DSSS Modulation |
| | Nominal transmission Power +3dBm |
| | IEEE 802.15.4 compliant |
| | Stack EmberZNet3.5.x |
| | Stack version 0 |
| | Proprietary profile ID |
| | Proprietary encryption key |
| MEASURES | Energy consumed [Wh] |
| | Active Power [W] |
| | Time of measurement [sec] |
| RELAY CHARACTERISTICS | Contacts 10A 250V (resistive load) |
| CONNECTIONS | Plug |
| OPERATING CONDITIONS | -10 + 55 °C |
| PROTECTION CLASS | IP30 |