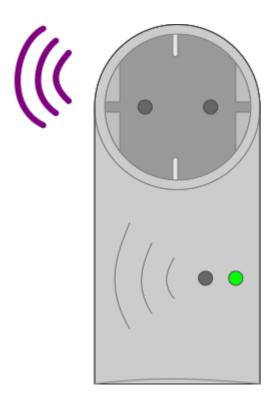
# Wireless smart plug

#### 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.

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## **Technical specifications**

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

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