



# Ecowizz Smart Plugs

## Technical Data's

### Features

- ON / OFF with dedicated button
- ON / OFF from internet platform
- ON / OFF by pre-programmed schedules
- Standby-killer
- Measurement of instant power
- Measurement of plug-in electrical device's energy consumption
- Internal memory for measurements
- Transmission of measurements to the Ecowizz web platform
  - Instant values
  - Historical values

The Ecowizz smart plugs are devices that help you to reduce your energy consumption.

Ecowizz smart plugs are made to be used with the Ecowizz web platform available on [www.ecowizz.net](http://www.ecowizz.net).

Usage of Ecowizz smart plugs requires the installation of Ecowizz daemon on your computer.

**WARNING:**  
We recommend using Ecowizz smart plugs indoors and away from wet areas.

### General

Usage Temperature range	-20 to +40 °C
Dimensions of the box	90x60x30 mm
Weight	300 g
Extender length	70 cm each side

### Electric

Input Voltage	230 V
Input Frequency	50 - 60 Hz
Internal power consumption	0.9 W (average)
Max load	CH : 10 A, 2300 W EU : 16 A, 3680 W @ PF max = 0.8

### Measurement

Power measurement precision	0W-5W : 3% 5W-2500W : 2% 2500W-3680W : 5%
Measurement time interval	15 minutes
Nb of measurements in memory (max)	10'000

### Wireless

Wireless technology	Zig Bee (2.4 GHz)
Wireless power output	3.2mW (5dBm)
Wireless range (indicative values)	100 to 200 m outdoor, Line of sight
	10 to 20 m indoor