



IQsocket mobile

Intelligent power sockets

Solutions to control and save energy

Highlights

Enhanced power control actions

Control by mobile phone or PC

Power outage monitoring

High level of data security

Actions on alarm events

External sensors support



IQsocket mobile was designed to control power of electrical equipments remotely over phone, tablet or computer.

Solutions

Let's imagine : you are coming to your weekend cottage and wishing to turn on heating just before arrival | it's -5° Celsius and your wireless device on 35m tower just died and has to be restarted | your server is facing power outage and you don't know about it | Temperature passed over +40° Celsius an cooling has to be turned on. DO YOU STILL THINK YOU DON'T NEED IQsocket SOLUTION?

Access from everywhere

Intelligent socket can be simply controlled remotely by traditional phone, mobile phone , smartphone, tablet or traditional PC. Controlled by SMS, voice navigated phonecall, mobile phone comfortable application or PC.

Monitoring

Power status, power outage, sensor generated events and other 14 alarms are sent over SMS. IQsocket generate triggered alarms to notify user about configured events and run appropriate actions.

Control different ways

Socket can be controlled remotely by user, by built-in scheduler or on event. Power control consist of many optionable actions such as: turn on/off, switch, turn on/off for configured seconds, delayed turn on/off, actions scheduling and more.

Expandable with sensors

Power controller support many optional sensors to monitor their status and generate alarms on pre-configured events. Supported are external sensors like temperature / humidity / motion / smoke / gas detectors / door switch and more.



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notebook



tablet



smartphone



mob.phone



light



boiler



heating



garden



thermometer



Model	IQsocket mobile
Input power socket	90 - 250V / 50Hz
Power consumption	3W
Output power socket	230V / 16A / 50Hz, switching relay 30A
Data interfaces	GSM SIM socket, Bluetooth 2.0, IQbus
Control and configuration	Configuration, control and monitoring over SMS or Bluetooth and IQcontrol software
Indicators	POWER: two color LED GSM: green LED RELAY: blue LED
GSM	Quad band 850 / 900 / 1800 / 1900 MHz SIM Plug-in 3V
Dimensions	140 x 65 x 55/92 mm
Weight	200g
Antenna	included - external 1dBi, SMA female connector

Software features

Controlling: manual button, mobile/smart/desktop phone, tablet, notebook, PC : SMS/BT/IVR

Power actions: turn on/off, delayed turn on/off, switch, turn on for N minutes, switch status for N seconds

Controlled sockets: output power socket, external passive power sockets over optional RF interface

External sensors support: temperature / humidity / motion / gas / sensors

Security: user list, admin phone number, admin and user PIN, bluetooth and IVR PIN

Automation: action scheduler, thermostat

Other features : event log, power status (avail./outage), triggered alerts, FW upgrading, 14 independent alerts