

## SimPal-WS420 4G Outdoor Socket



**SimPal-WS420 4G Outdoor Socket** is a simple and powerful device to remote control the power to the electrical appliances at home via SMS or app in mobile. The socket support power metering function, it can report daily power usage or alarm when power load abnormal, It also functions as an alarm during a power failure.

SimPal-WS420 can be used as a router for wireless slave sockets and sensors. It can connect wireless temperature and light sensor for thermostat control and twilight control. Connect up to 4pcs slave sockets and 6pcs wireless sensors.

With IPX4 waterproof level, it can be used for garden / farm power control, electrical appliances power loading monitor, temperature monitor and power failure alarm etc.

### Main Features:

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#### **Turn on/off power via SMS or APP**

Working on 4G LTE network, can be easy remote turn on/off socket power by send SMS or APP on mobile phone.

#### **SMS alert of power failure**

SMS alert to your mobile phone when 230V power failure or restore.

#### **Schedule turn on power**

Set three groups schedule to make the socket automatically turn on the power. It also can set timer control to turn on power for certain minutes.

#### **Power load monitor**

The socket can monitor power load, automatically send SMS when power load out of setting range. Daily/Weekly/Monthly report power usage.

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### Connect wireless accessories

Connect WTL-063-F wireless temp & light sensor for temperature monitor, thermostat control and twilight control. It can work with 4pcs slave socket and 6pcs wireless alarm sensor.

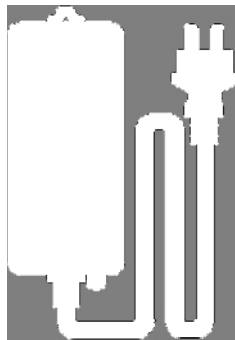
### Big power load and IPX4 waterproof level

IPX4 waterproof level and max 16A 3500W power load.

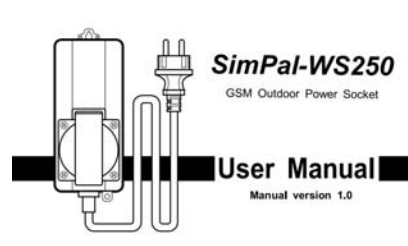
## Technical Specification:

Model	SimPal-WS420
Product size	160*58*48 mm EU plug)
Cable length	80 cm
Plug and Socket type	European Plug
Waterproof level	IPX4
4G Frequency	Cat1 LTE FDD: B1, B3, B5, B7 ,B8 ,B20 LTE TDD: B40 GSM 900/1800Mhz
RF frequency	434 Mhz FSK (30-40 meters range)
Power input	AC 110~250V
Indicator	Blue and RED
Max power loading	16A/3500W
Standby power consumption	17mA
Working temperature range	-30 to 35C

### Packing content:



Power Socket (1 pcs)



User manual (1 pcs)