

# GSM Outdoor Switch

with Temperature  
and Lux Monitoring



## Output Power

Class 4 (2W @ 850 MHz & 900 MHz)  
Class 1 (1W @ 1800 MHz & 1900 MHz)

## Power Supply

230 VAC  $\pm$ 20%, 50/60 Hz, 10mA MAX  
Embedded rechargeable Li-Poly battery

## Output

SPDT contact, 1,5mmq (AWG16) screw terminals  
rated current 4 A  
rated voltage 250 Vac  
max breaking capacity 2500 VA  
min contact load 100 mA / 12V  
insulation 250 V (IEC60644/VDE0110b-cat.III/C)

## Input

SPST contact, 1,5mmq (AWG16) screw terminals  
Voltage 230 VAC (main supply)  
current < 2,5 mA

## Sensors

1...100000 lux embedded light sensor  
-40...+85°C temperature input  
(optional sensor)

## Control

SMS commands  
Free phone calls

## Reports / Alarms

Phone call on local event  
SMS on local event  
Status SMS on request

## Special Features

Main power supply failure detection  
Main power supply restore detection  
Configuration stored completely into SIM card  
Remote configuration management through SMS  
Output controlled by light level (dark/light)  
Output controlled by temperature (cool/hot)  
SMS on light level thresholds (dark/light)  
SMS on on temperature threshold (cool/hot)  
SMS forwarding  
Stealth led mode

## Users

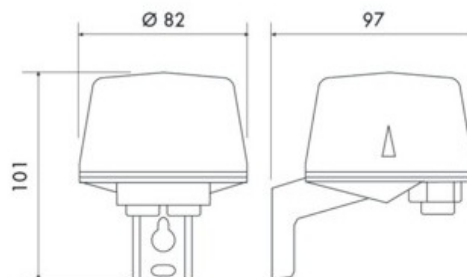
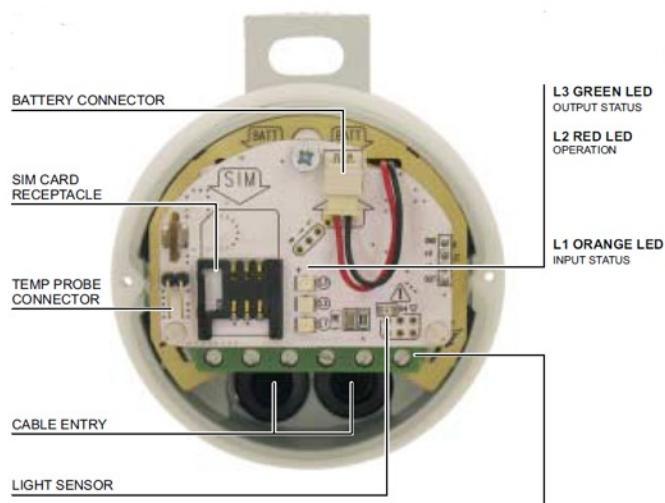
up to SIM card phonebook capability

GSM Outdoor Switch is a SMS alerting device suitable for use outdoors. It can be used as a remote control to switch connected devices ON/OFF by SMS or free call. It also has 1 x input for alert message triggering, Light meter (lux) and a temperature probe.

GSM Outdoor Switch can send an alert SMS message when any of the following local conditions change:

- Input contact opening
- Input contact closing
- Main power supply failure detection
- Main power supply restore detection
- Light / Dark threshold
- Cool / Hot threshold (-40 to +85 decC)

No software required just enter configuration details on-to the SIM card to keep the installation a breeze !



- UV resistant thermoplastic enclosure
- dimensions (ØxPxH) 82 x 97 x 101
- weight: 200 g
- operating temperature: -40+85°C
- recommended operating temperature: -20+60°C
- relative humidity: 25-85% non-condensing
- degree of protection: IP65 (EN-60529/IEC529)

Part No: SMC-OS

Price: £149.00 exVAT & Delivery

Call 01628 638557 or email

sales@sendtech.co.uk to order.