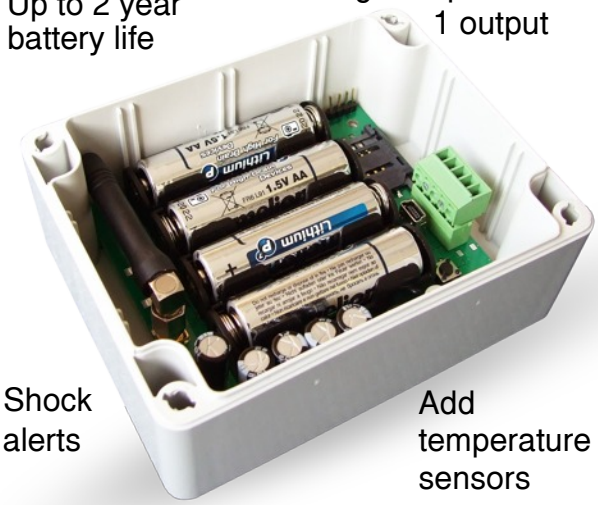
GSMOutdoorAlert

Battery powered SMS text alert system for outdoor use with shock and optional temperature sensors

Up to 2 year battery life

2 digital inputs
1 output



Shock alerts

Add temperature sensors

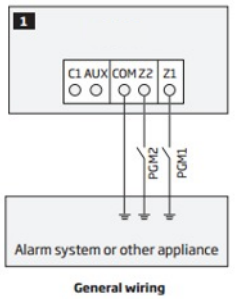
IP65 enclosure

Overview

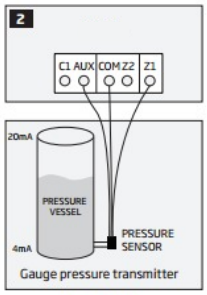
Battery powered, IP65 waterproof SMS alert system. Ideal for outdoor applications where no mains power is available such as remote outbuildings, tanks, caravans etc..

- 2 input channels for alerts
- Send messages to up to 10 recipients
- Customise the alert message
- Configure inputs for digital, analog or temp
- Schedule to wake-up and send messages at set times.
- Adjustable shock sensor - send SMS on vibration
- Up to 2 year battery life with battery monitoring and low battery alert
- Optional temperature sensors (up to 8)
- Optional microphone accessory - listen in remotely
- Easy set-up. Insert SIM and send SMS messages to configure or use the PC based config tool via USB.

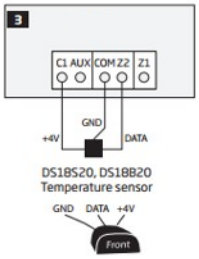
Wiring



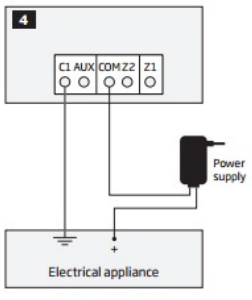
General wiring



AUX wiring



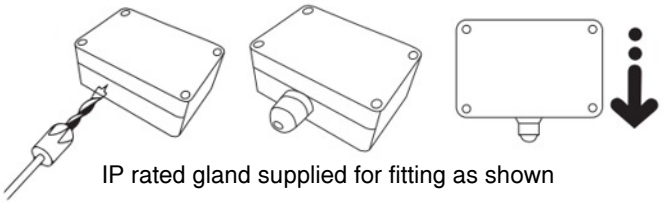
Temperature sensor wiring



Output wiring

Specification

GSM Modem Frequency	**900/1800MHz**
Power Supply Voltage	**1.5V Lithium 4x AA type batteries**
Inputs channels	**2 configurable for digital or analog/temp**
Output channel	**1 transistor**
Events trigger	**Wake on input trigger and alert, Wake on schedule,**
Dimensions	**115 x 90 x 56mm**
Operating Temperature	**-20...+50°C**
Configuration	**By SMS message and PC Config Tool** (USB)
Antenna	**Internal (option for external)**
Applications	Water tanks, Agricultural machinery, remote outbuildings, caravans, vehicles etc



IP rated gland supplied for fitting as shown

Ordering

Type	Description	Part Number	Price (ex VAT)
GSMOutdoorAlert	GSMOutdoorAlert Unit with 4 x lithium batteries, cable gland & UK SIM	**SME-OUTALERT**	Contact Us
Temp Probe	Optional external DS18520 temperature probe with 80cm cable	**SME-TEMPP**	Contact Us
Microphone	Optional plug in microphone	**SME-MIC**	Contact Us
Spare batteries	Pack of 4 x AA 1.5v litium batteries (up to 2 year life)	**SME-LITBAT**	Contact Us
Prog Kit	Programming software for Alert includes USB programming cable	**SME-ALERT-SK**	Contact Us

SeNd Technology Ltd - Tel: 44(0)1488 668 337 - Fax: 44(0)7092383861 - Email: sales@sendtech.co.uk