

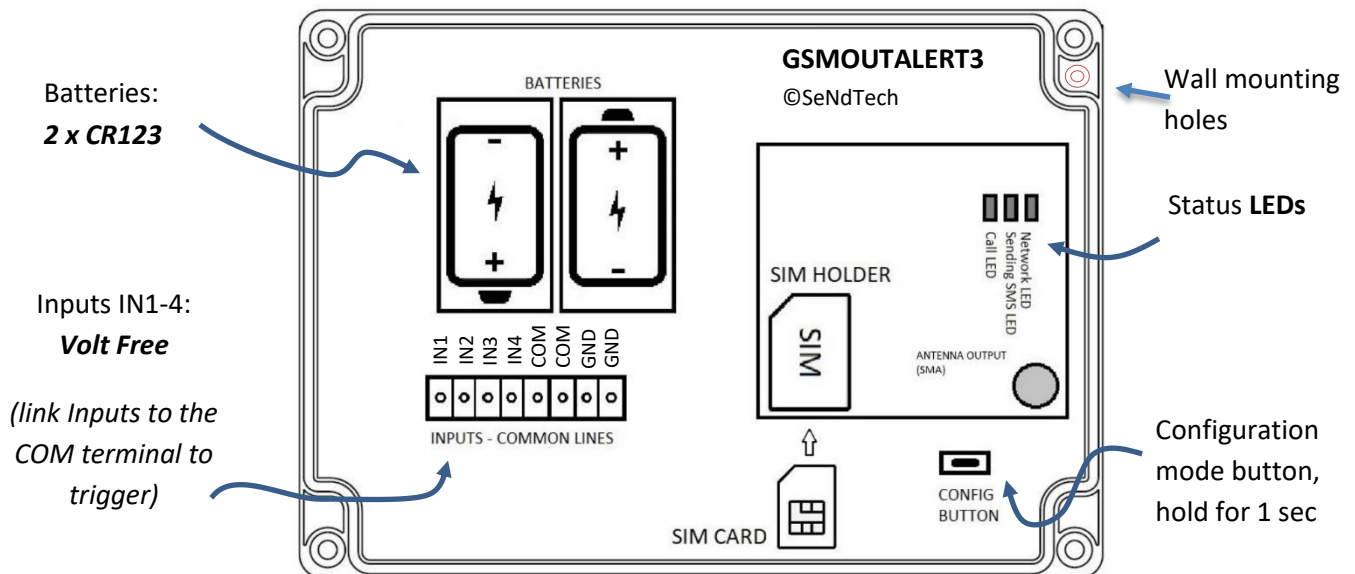
GSMOutdoorAlert3

Quick Setup Guide from SeNd Technology Ltd

Step 1: SIM Card and Antenna

Grab a registered Nano size SIM card and make sure it has credit. Make a note of the phone number as you will need to configure the GSMOutdoorAlert3. There is a shiny new SIM in the box in case you need one. Open the lid and screw on the antenna. If you are mounting the unit in a metal enclosure or a weak signal area, ask us about external antenna options. Register, add credit and slide in the SIM card then fit two CR123a batteries.

Step 2: Batteries, wiring and layout



Your input trigger devices should be volt free – e.g. a float switch or reed switch and are wired between IN(x) and COM

Step 3: Start Configuration mode

To configure your device, hold the CONFIG button for 1 second. The network LED will illuminate. It will blink quickly while it is registering to the network, then slowly when it's connected and ready to go. You now have 2 minutes to configure, press again if you need more time.

Step 4: Configuration by sending SMS messages to the number of the SIM in GSMOutdoorAlert3

Send SMS commands in the format shown below to add recipients, customise the alert messages and many more settings as shown in the full command table overleaf.

Format: **PASSWORD[space]COMMAND:YOURDATA**

Examples:

- 1111 PASS:1234** - Changes password to 1234 (remember this if you change it!)
- 1111 ADDA:+447812345678** - Adds this number as an admin (who will get the alert SMS messages and can configure the GSMOutdoorAlert3 – You can have up to 3 admin/alert recipients)
- 1111 PAT1:Water Level Low#** -Customises the message that will be sent when IN1 closes
- 1111 PAT9:Water Level OK#** -Customises the message that will be sent when IN1 opens (change the numeral to 2 and 10 for IN2 close and open message, to 3 and 11 for IN3 etc..)
- 1111 KA:24** -Set the Keep Alive heartbeat SMS interval to every 24 hours
- 1111 STATUS** -Get a full Status SMS (I/O state, Signal 0-31, etc)

If a sent command SMS is correct, you will receive a reply with the suffix **Process Done**

These are just examples – GSMOutdoorAlert2 can be fully configured using the same format shown in the examples above with the details as per the commands in the table below:

Full SMS Command Table

<i>Description</i>	<i>COMMAND</i>	<i>Default</i>	<i>Range</i>	<i>Who can alter</i>
Change Password	PASS:xxxx	1111	0000..9999	ADMIN
Add Admin (Up to 3 can be added)	ADDA:xxxxxxxxxx			ADMIN
Delete Admin	DELA:xxxxxxxxxx			ADMIN
Alert Calls Activate (Unit will RING as well as send the SMS)	CALL:ON	OFF		ADMIN
Alert Calls Deactivate	CALL:OFF	OFF		ADMIN
Change SMS Text Messages (Customise the SMS message that will be sent when Inputs are closed/opened) Note change x to 1 -4 or 9-12 end with #	PATx:YourText#		1..32 chars	ADMIN
Periodic Keep Alive (Heartbeat) SMS Message (set the interval time in hours)	KA:x	0 (off)	0...999 hrs	ADMIN
Keep Alive Message Text	PAT0:YourText#		1..32 chars	ADMIN
Get Device Status Info (Reply will show CALL/KeepAlive & Signal between 0 and 31)	STATUS			ADMIN
Restore Factory Settings	RESET			ADMIN

Note: To preserve its batteries (up to 1 year with normal use) the GSMOutdoorAlert3 will go into sleep mode after 2 minutes following configuration. It will only wake and communicate when:

- An input has activated.
- A keep alive heartbeat SMS is being sent.
- The config button has been pressed.

Refit the cover back on the device after you've got a confirmation SMS that the commands have been saved and you're good to go! SeNd Technology have 20 years' experience so if you have any questions or need any help just get in touch. www.sendtech.co.uk or call 01488 762 763

Technical Specifications:

Power: 2x CR123A lithium batteries

Battery Life: More than 1 year under normal use

Inputs: 4 x volt-free

GSM: 2G Quad band 850/900/1800/1900 MHz

Antenna: SMA

Operating Temperature: -10 to +50degC

Dimensions: 115 x 90 x 55 mm IP67 Water & dust protection

Package includes: GSMOutdoorAlert device, IP seal, fixing screws.