AT Alert

Getting Started Guide.

Congratulations on your purchase! Please read through this guide to learn how to use your device and how to get started.

What is The AT Alert

The AT Alert is a small application ready Sigfox enabled transceiver. A smart button sensor perfectly suited for panic, alert and position monitoring applications. The AT Alert provides connection to national and global network infrastructure for reliable and secure communications. This standalone small form factor sensor device delivers real time position, panic and alert data for many use cases and can be configured accordingly. This powerful device:

- Provides Alert data
- Full GPS Support and WIFI MAC Adress Positioning
- Multiple Color LED Feedback
- Rugged Sealed Enclosure
- Internal Battery Powered
- Long Range Connectivity (Sigfox Network)

Using Your AT Alert

The device has three states namely Normal State, Alert State and Cancel State.

Normal State

➢ The device is in low-power Normal state until the button is pressed for longer than 2 seconds. If the button is pressed for longer than 2 seconds, the device will exit low-power Normal state and illuminate solid green.

➢ If the button is released before 2 seconds the device will return to low-power Normal state.

➢ If the button is released after 2 seconds and before 10 seconds the device will enter Alert State.

➢ If the button is released after 10 seconds the device will enter Cancel state.

Alert State

➢ Alert message followed by max 20 x Location (GPS/MAC) messages at 1 minute search interval.

➢ Every 5th message requests acknowledge message from server. If acknowledge message is received then device state change back to Normal state.

➢ If button is released after 10 seconds, the device will change to Cancel state.

NOTE: Device cannot be canceled while message is being transmitted.

Cancel State

➢ Device sends cancel message and returns to Normal State.

The device sens a "Heartbeat" message every 24 Hours from last activity.

Summary of device operation

➢ Panic: Press button for 2 seconds (less than 10 seconds).

➢ Cancel: Process can be cancelled either by pressing button for longer than 10 seconds or by receiving n acknowledge message from the server.

➢ Heartbeat: Heartbeat is sent every 24 hours from last activity.

LED Indicators:

✓ Flashing Green – Message being sent

✓ Flashing Blue – Searching GPS Lock

✓ Flashing Red – Device Error

Setting Up Your Device

Please follow the following easy steps to get your Alert ready for action.

1 REGISTER ON ATALERT.CO.ZA

Register or Login by visiting the following website:

www.atalert.co.za

ATAlert
VS01-010-12345678-00
MADE IN CAPE TOWN
CE ICASA APPROVED TA2017/2176

2 LOCATE YOUR DEVICE ID

Your device ID is located on the back of your Alert device. The 12345678 displays the unique ID.

You will need this ID to register your device on the network.

3 REGISTER DEVICE

Register device by clicking on "Add new device" or by clicking on the "Manage Devices" tab.

4 DEFINE EMERGENCY CONTACTS AND MESSAGES

Click on the "Manage Alerts" tab to create and edit Alert messages. You can add an email address, cellphone number or both to your emergency contacts.

5 YOUR DEVICE IS READY FOR ACTION!

Your registered devices will show on the Home page. From here you can see your device's:

- Panic Alert Count
- Last Activity
- Last Activity Signal Strength
- Battery Status
- Last Known Location

Battery and Maintenance

The device uses a ½ AA Cell (14250) lithium battery. At 100% battery capacity and an average of 4 Alerts per month the battery is estimated to last 2 years.

In the event that a battery replacement is needed follow the following steps:

1. Unscrew the 2 screws and open the device.
2. Remove and replace the drained battery making sure to insert it with the correct orientation.
3. Close device and tighten screws.

Disclaimer and General Terms of Use

Please read carefully –
By using the AutomaTech products you agree that you have read the General Conditions of Use, this document and that it is considered acceptable for the user.

- AutomaTech cannot be held liable or responsible for any consequence of the use of the ATAlert products. This can include but not be limited to damage to property, bodily harm or failure to detect an emergency situation.
- Your Atalert is dependant on Sigfox Coverage. Please always ensure that your region is covered before using your AtAlert. Coverage can be seen at: https://www.sigfox.com/en/coverage
- The user of the ATAlert devices is fully responsible for its use and uses it at own risk.
- Sigfox and GPS transmission/reception is strongly dependent on environmental conditions. AutomaTech does not guarantee the performance of signal reception and GPS tracking/positioning.

This device contains a Lithium Thionyl Chloride Battery.

- The device must not be pierced or burnt.
- Batteries must be recycled
- Do not open or damage the battery.

Support

For any support please feel free to contact:

support@atalert.co.za

Certifications

- IEC 60950-1:2005 + A1:2009 + A2:2013 / SANS 60950-1:2014
- ETSI EN 300 220-1 V2.4.1 (2012-01)
- ETSI EN 300 220-2 V2.4.1 (2012-01)
- EN 301 489-1: V2.1.1
- EN 301 489-3: V2.1.1
- GOVERNMENT GAZETTE 38641 (2015)
- ICASA Type Approval TA-2018/1119
- Sigfox Ready Class 1u
- IEC60335-1:2013 used in conjunction with IEC 60529 (IP Code) – IP67