# ALPHA-ARSENAL™

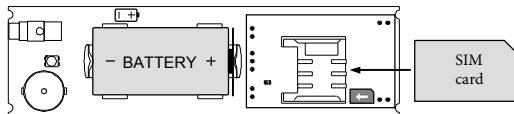## POLUS GSM RELAY    *QUICK INSTALL GUIDE*

### PREPARATION

The **Polus GSM Relay Sensor Alarm Switch** was designed to notify the owner's mobile telephone via SMS and a placed outgoing call, any change in the position of the Relay Sensor Switch Alarm contacts (opened or closed) that are triggered by any externally connected device.

**Purchase a new SIM card and write in the number here:**

The SIM card must available credit balance and the PIN function must be disabled.

Lift the cover off the device and install the SIM card into the SIM cardholder as shown in the diagram.

## SET-UP

Remove the protective plastic insert from in between the contacts and the battery. Wait for the SIM card to register on to the network, 3 beeps and the indicator diode will glow green. The device is now ready to be set-up.

You will have 1 minute to complete set-up (In the event you are not able to successfully complete set-up within 1 minute, replace the protective plastic insert between the contacts and the battery, wait 2 minutes and start over from the beginning).

Place a call from your mobile telephone to the Relay Sensor Alarm Switch. After accepting from the call, the Relay Sensor Alarm Switch will disconnect the call and will emit an audible beep. Your mobile telephone will then receive an SMS notification showing your telephone number: "Setting Reset, Number Added +1xxxxxxxxxx.

Replace and close the cover. In approximately 1 minute, the indicator on the Relay Sensor Alarm Switch will turn off and your telephone will receive an SMS showing the settings. Verify and confirm that at the beginning of the message, next to position 1), your telephone number is indicated. The Relay Sensor Alarm Switch is now ready in "Standby" operational mode.
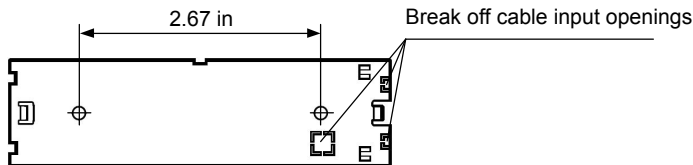
## VERIFICATION

1. Close the terminal contacts X2 (using a wire, tweezers, paper clip, etc.).

2. The Relay Sensor Alarm Switch light diode will glow red indicating that a change in the position of the contacts has been identified (from opened to closed). The Relay Sensor Alarm Switch will proceed to transmit notifications.

3. Wait to receive an SMS notification indicating "Pcn ON" (Relay contacts closed) and a call from the Relay Sensor Alarm Switch (disconnect the incoming call).

4. After the notifications are completed, the indicator diode turns off and the Relay Sensor Alarm Switch enters "Standby" mode.

5. Open the terminal contacts X2, the indicator light diode will glow green and wait to receive an SMS notification indicating "Pcn OFF" (Relay contacts Open) from the Relay Sensor Alarm Switch.

Install the Relay Sensor Alarm Switch in an area protected from atmospheric elements, physical hazards, unauthorized strangers and with access to a reliable GSM network signal.

The Relay Sensor Alarm Switch should be located away from high power electrical cables.

For permanent installation, remove the cover together with the circuit board from the unit base, run cable to terminal contacts X2 (preliminarily threading the cable thru the input connection openings), and fasten down the base using two screws. The Relay Sensor Alarm Switch can also be installed using double-sided duct tape on a prepared surface.



2.67 in       Break off cable input openings

Run, install and connect the cable to the intended device.

The Relay Sensor Alarm Switch disarms by cutting off the battery power source (replace the protective plastic insert into between the contacts and battery).

Weekly, the Relay Sensor Alarm Switch will send you an SMS notification containing the remaining SIM card balance; be sure to re-load the balance in a timely manner.

## Additional Information and Warranty

Together, we have just executed basic set up. The internet site: www.alpha-arsenal.com contains the full version of the POLUS GSM RELAY SENSOR ALARM SWITCH operating manual. If you desire to review set up procedures more thoroughly, then access and familiarize yourself with the contents of this available resource.

Additionally, we draw your attention to the possibility of setting up the Relay Sensor Alarm Switch by using special apps available on this site. These apps allow for convenient and simple POLUS GSM RELAY SENSOR ALARM SWITCH set up utilizing your computer, smart phone or tablet running OS Android and/ or iOS. You can also manage and set-up POLUS GSM DETECTORS by using the "GSM PANEL" for Central Monitoring & Control, designed for Android and available for download at: play.google.com

You may contact us with any questions at: +1.718.440.3281 or +1.718.355.9281 and/ or via the internet at: www.alpha-arsenal.com  or  www.alpha-safe.com

The POLUS GSM RELAY SENSOR ALARM SWITCH operates using 1 Lithium CR123A 3 v battery included with the unit.

The warranty period is one year from date of purchase. During the Warranty period, the manufacturer will repair, exchange, adjust, or replace at its discretion, any defective product. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual. The warranty does not cover physical damage of any kind whatsoever nor does it cover damage caused by any attempt to tamper with or disassemble the product. The warranty coverage does not extend to the battery.

The warranty period commences on the day first purchased from the manufacturer or an authorized reseller as evidenced by a purchase receipt. Without a valid purchase receipt, the manufacturer is relieved of its obligation to provide warranty service.

| **Date of Sale** | **Name of Sale Organization** | **МП** |
| --- | --- | --- |
| _____ | _____ | |

POLUS GSM RELAY SENSOR ALARM SWITCH products conform to all technical design specifications and requirements necessary for operation.