



INFORMER

USER MANUAL

- Eight Input Zones
- Each Input Can Be Assigned To A Separate User
- Emergency Alert Switch.
- 8 Individual Sms Alert For Each Zone.
- Built-In Gsm Communicator
- Stores 4 Users & 1 Admin Contact No.
- Sms and/or Calls To 5 Authorized Users
- Editable 15 Bit Sms Alert Message
- Zone - Open, Close Or Both Instant Alert
- 2 Ways Of Control: Sms
- LED Indicators For Network Signal & Status.
- Zone Arm/Disarm Through Sms/Android Apps.
- Compact Design



1 Trigger



Mobile
Call Alert



Arming / Disarming
through SMS



Store 4 Phone
Numbers

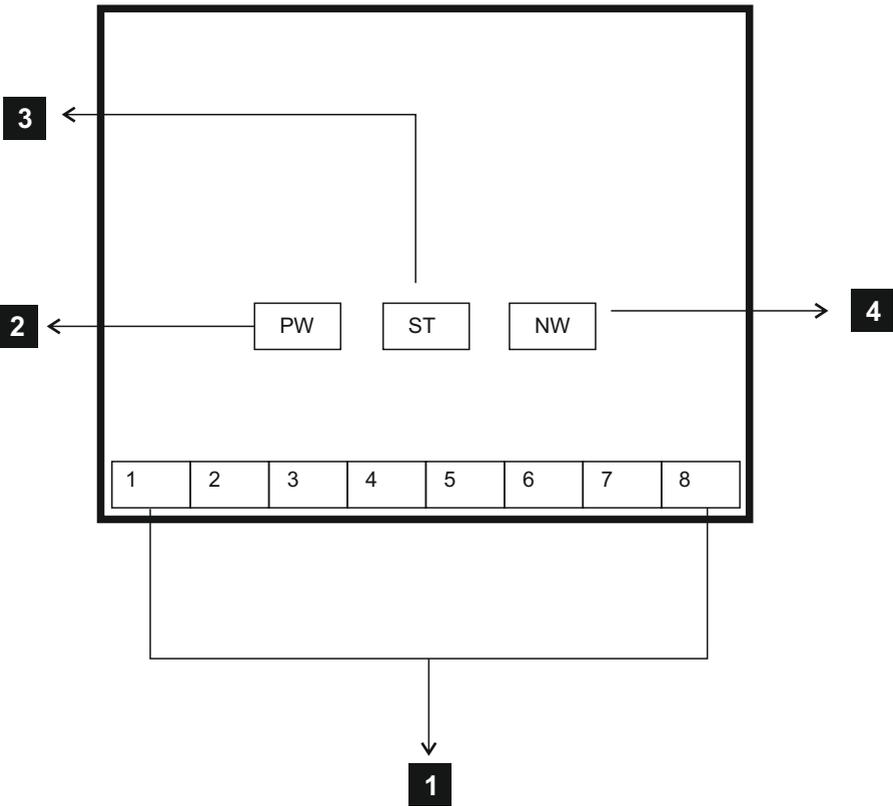


EMERGENCY
Switch

Introduction

Informer is a Eight trigger **GSM** communicator, which can send SMS and make dummy call when trigger is in open/close condition. This device can be controlled through **SMS & Android application.**

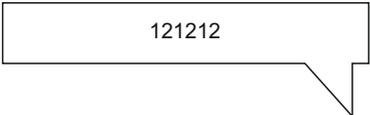
LED INDICATORS & EMERGENCY SWITCH



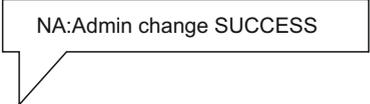
LED INDICATORS & EMERGENCY SWITCH

- 1.LED (1 -8)- Zone indication LED
 - LED will glow when Zone is in open condition.
- 2.LED PW – Power indication LED
 - Will glow when system is ON.
- 3.LED ST – Status LED
 - Will blink while system is sending & receiving SMS.
 - Will be in green color in Deactive state.
 - Will be in Red color in Active state.
- 4.LED NW – Network LED
 - Will blink slowly , when network is good
 - Will blink fast, when network is bad.

REGISTER ADMIN



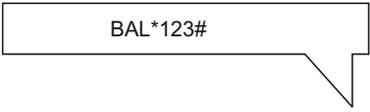
121212



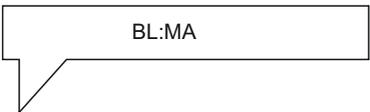
NA:Admin change SUCCESS

- Type **121212** and send SMS to Informer number.
 - You would get a reply message **"Admin change success"** which confirms the process.
- Only Admin number can change/access settings of Informer.

SET BALANCE COMMAND



BAL*123#



BL:MA

- Type **BAL*xxx#** and send to Informer from Admin number. (set balance command according to your network).
- You would get a reply message with balance details.

ADD PHONE NUMBERS

PHO2 xxxxxxxxxx

P2: SUCCESS

- Type **PHO2** <Phone number> and send to Informer from Admin number.
- Likewise Type **PHO3,PHO4, PHO5** and add other numbers.
- You would get a reply message **P2 success** which confirms the process
- Likewise you would get **P3, P4, P5 SUCCESS** message when adding those numbers.

SET ALERT MESSAGE

MSG1 12-TEXT-MESSAGE

M1:SUCCESS

MSG2 12-TEXT-MESSAGE

MSG8 12-TEXT-MESSAGE

- Type **MSG1** <12-text message> and send to Informer from Admin number.
- You would get reply message **M1:SUCCESS** which confirms the process.
- Likewise add **MSG2, MSG3, MSG4, MSG5, MSG6, MSG7, MSG8.**
- You can add **8** messages for eight zones.

SET ALERT CONDITION

OPEN ALERT

ALT 00000000

SALT:00000000:SUCCESS

- For Open alert in all ZONES ,Type **ALT 00000000** and send to Informer from Admin number
- You would get a reply message **SALT:00000000:SUCCESS** which confirms the process.

CLOSE ALERT

ALT CCCCCCCC

SALT:CCCCCCCC:SUCCESS

- For Close alert ,Type **ALT CCCCCCCC** and send to Informer from Admin number
- You would get a reply message **SALT:CCCCCCCC:SUCCESS** which confirms the process.

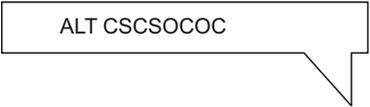
BOTH OPEN&CLOSE ALERT

ALT SSSSSSSS

SALT:SSSSSSSS:SUCCESS

- For Both Open &Close alert, Type **ALT SSSSSSSS** and send to Informer from Admin number
- You would get a reply message **SALT:SSSSSSSS:SUCCESS** which confirms the process.

SET ALERT CONDITION



ALT CSCSOCOC

- To set different alert conditions for each Zone:

Example: If you want

Zone 1 - close (c)

Zone 2 - both (s)

Zone 3 - close (c)

Zone 4 - both (s)

Zone 5 - open (o)

Zone 6 - close (c)

Zone 7 - open (o)

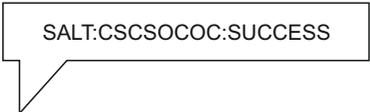
Zone 8 - close (c)

Just Type ALT CSCSOCOC

and send to Informer

from Admin

number. (Likewise you can set alert conditions which you want for each ZONES.)

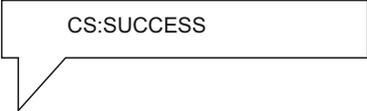


SALT:CSCSOCOC:SUCCESS

- You would get a reply message **SALT:CSCSOCOC:SUCCESS** Which confirms the process.

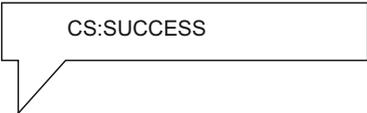
SET ALERT TYPE

BOTH CALL & SMS ALERT

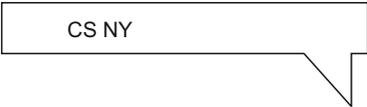
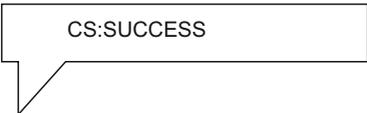
- For both call & sms alert, Type **CS YY** and send to Informer from Admin number
- You would get a reply message **CS SUCCESS.**

ONLY CALL ALERT

- For only call alert, Type **CS YN** and send to Informer from Admin number
- You would get a reply message **CS SUCCESS.**

ONLY SMS ALERT

- For only sms alert, Type **CS NY** and send to Informer from Admin number
- You would get a reply message **CS SUCCESS.**

ASSIGN PHONE NUMBERS TO ZONES.

The Device has memory available to store 5 Phone numbers which includes 1 admin number. You can Assign all 5 Phone Numbers to Zones which you wish in 8 zones which are available. Once set, the Phone Numbers will receive alerts from those particular zones. You can assign multiple phone numbers with same zones also.

ZP

- Type **ZP** and send SMS to Informer number to know status of Phone numbers assigned to zones.

ZP:
P1 - 12345678
P2 -
P3 -
P4 -
P5 -

- You would get a reply message with status.
- As Default Phone number 1 will be assigned to all eight zones & rest of phone numbers would be empty without being assigned.

ZP1 2348

- To change Phone Numbers 1's Default assigned zones,
- Type **ZP1 <12345678>** (You can select the Zones which you want to assign to Phone number 1).
- Example: If you want Phone number 1 to get alerts of zones 2,3,4,8.
 - Type **ZP1 2348** and send to informer number.

SZP:SUCCESS

- You Would Get reply Message **SZP:SUCCESS** Which Confirms the process.

ZP2 5678

ZP3 123456

ZP4 234568

ZP5 12348

- Likewise assign zones for all phone numbers using commands
 - o **ZP2** for Phone Number 2,
 - o **ZP3** for Phone Number 3,
 - o **ZP4** for Phone Number 4 &
 - o **ZP5** for Phone Number 5

DEACTIVATE ALERTS FOR PHONE NUMBERS

ZP1 D

ZP1D:SUCCESS

ZP2 D

ZP3 D

ZP4 D

ZP5 D

- To Deactivate the Zone Alerts For Phone number 1, Type **ZP1 D** and send to informer number.
- You Would Get a reply Message as **SZP1 D:SUCCESS** Which Confirms the Process.
- Like Wise you can Deactivate Zone alerts For other phone numbers using commands
 - o **ZP2 D** for Phone Number 2,
 - o **ZP3 D** for Phone Number 3,
 - o **ZP4 D** for Phone Number 4&
 - o **ZP5 D** for Phone number 5.

ACTIVATE ALERTS FOR PHONE NUMBERS

After Deactivating, Once again If you wish to activate alerts for Particular phone numbers, Follow below Commands,

ZP1 A

- To Activate the Zone Alerts For Phone number 1, Type **ZP1 A** and send to informer number.

ZP1A:SUCCESS

- You Would Get a reply Message as **SZP1 A:SUCCESS** Which Confirms the Process.

ZP2 A

ZP3 A

ZP4 A

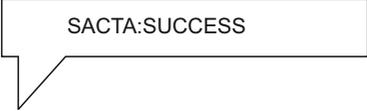
ZP5 A

- Like Wise you can Activate Zone alerts For other phone numbers using commands
 - o **ZP2 A** for Phone Number 2,
 - o **ZP3 A** for Phone Number 3,
 - o **ZP4 A** for Phone Number 4&
 - o **ZP5 A** for Phone number 5.

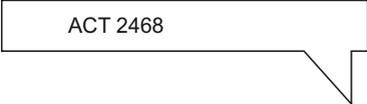
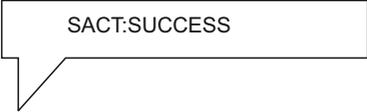
ACTIVATION OF INFORMER

ACTIVATE ALL ZONES

Only Admin can Activate the system

| | |
|--|---|
|  <p>ACTA</p> | <ul style="list-style-type: none"> To Activate all Zones, type ACTA and send to Informer from Admin number. |
|  <p>SACTA:SUCCESS</p> | <ul style="list-style-type: none"> You would get a reply message SACTA: SUCCESS which confirms Activation. |

TO ACTIVATE INDIVIDUAL ZONES

| | |
|---|--|
|  <p>ACT 2468</p> | <ul style="list-style-type: none"> To Activate individual Zones ,Type ALT <Zones which you want to Activate> and send to Informer from Admin number. For example if you want to Activate ZONES 2,4,6,8. Type ALT 2468 and send to Informer from Admin number. |
|  <p>SACT:SUCCESS</p> | <ul style="list-style-type: none"> You would get a reply message SACT: SUCCESS which confirms Activation. |

DEACTIVATION OF INFORMER

DEACTIVATE ALL ZONES

Only Admin can Deactivate the system

DAA

- To Deactivate all Zones, type **DAA** and send to Informer from Admin number.

SDAA:SUCCESS

- You would get a reply message **SDAA: SUCCESS** which confirms Deactivation.

TO DEACTIVATE INDIVIDUAL ZONES

DA 2468

- To Deactivate individual Zones ,Type **DA** <Zones which you want to Deactivate> and send to Informer from Admin number.
- For example if you want to Deactivate **ZONES 2,4,6,8**. Type **ALT 2468** and send to Informer from Admin number

SDAA:SUCCESS

- You would get a reply message **SDAA: SUCCESS** which confirms Deactivation.

TO CHECK STATUS

STS

- To check Informer status, Type **STS** and send to Informer from Admin number.

ST:
 Z1-
 Z2-
 Z3-
 Z4-
 Z5-
 Z6-
 Z7-
 Z8-
 SMS-
 CALL-

- You would get a reply message with status of Informer.

TO CHECK BALANCE

BAL

- To check Balance, Type **BAL** and send to Informer from Admin number.

BL:M/A Bal :Rs 00.09:
 M/A Val :01 Jan 2020

- You would get a reply message with balance details.

TO CHECK PHONE NUMBERS STORED

PHO

- To check Phone numbers stored, Type **PHO** and send to Informer from Admin number.

PR:

P1-XXXXXXXXXX

P2-XXXXXXXXXX

P3-XXXXXXXXXX

P4-XXXXXXXXXX

P5-XXXXXXXXXX

- You would get a reply message with Phone numbers stored in Informer.

TO CHECK ALERT MESSAGE STORED

MSG

- To check alert message stored, Type **MSG** and send to Informer from Admin number.

MR:

M1- <12-TEXT-MESSAGE>

M2- <12-TEXT-MESSAGE>

M3- <12-TEXT-MESSAGE>

M4- <12-TEXT-MESSAGE>

M5- <12-TEXT-MESSAGE>

M6- <12-TEXT-MESSAGE>

M7- <12-TEXT-MESSAGE>

M8- <12-TEXT-MESSAGE>

- You would get a reply message with alert message stored in Informer.

How to Change Admin Number???

PHO1 xxxxxxxxxxxx

P1:SUCCESS

- To Change Admin Number , Type **PHO1** <New number> and send to Informer from present admin number.
- You would get a reply message as **P1:SUCCESS** which confirms Admin change.

How to Reset Informer ??

RST

RT:Master Reset SUCCESS

- To Reset Informer,Type **RST** and send to Informer from Admin number.
- You would get a reply message **RT: Master Reset SUCCESS**, which confirms the process.
- Once **RESET** all stored numbers and settings will be deleted , Admin number will remain same.

SMS COMMANDS USED IN INFORMER

| | |
|------------------------|-------------------------------|
| BAL | BALANCE |
| PHO2 XXXX | ADD PHONE NUMBERS |
| MSG1 <15 TEXT MESSAGE> | ALERT MESSAGE |
| ALT 0/C/S | ALERT CONDITION |
| ACT | ACTIVATION |
| DA | DEACTIVATION |
| PHO | TO CHECK PHONE NUMBERS STORED |
| MSG | TO CHECK ALERT MESSAGE STORED |
| STS | TO CHECK STATUS |
| CS YY | ALERT TYPE |

- **Notes :**
- You would get all sms commands as a message when you send any wrong commands to Informer.
- If operations are not successful you would get FAILED message as reply.

POWER SUPPLY

| | | |
|-----------------------|---|-------------|
| Max Power Consumption | : | 24 watts |
| Supply Voltage | : | 12-24 V |
| Total current Rating | : | 2 amp (max) |

ZONES

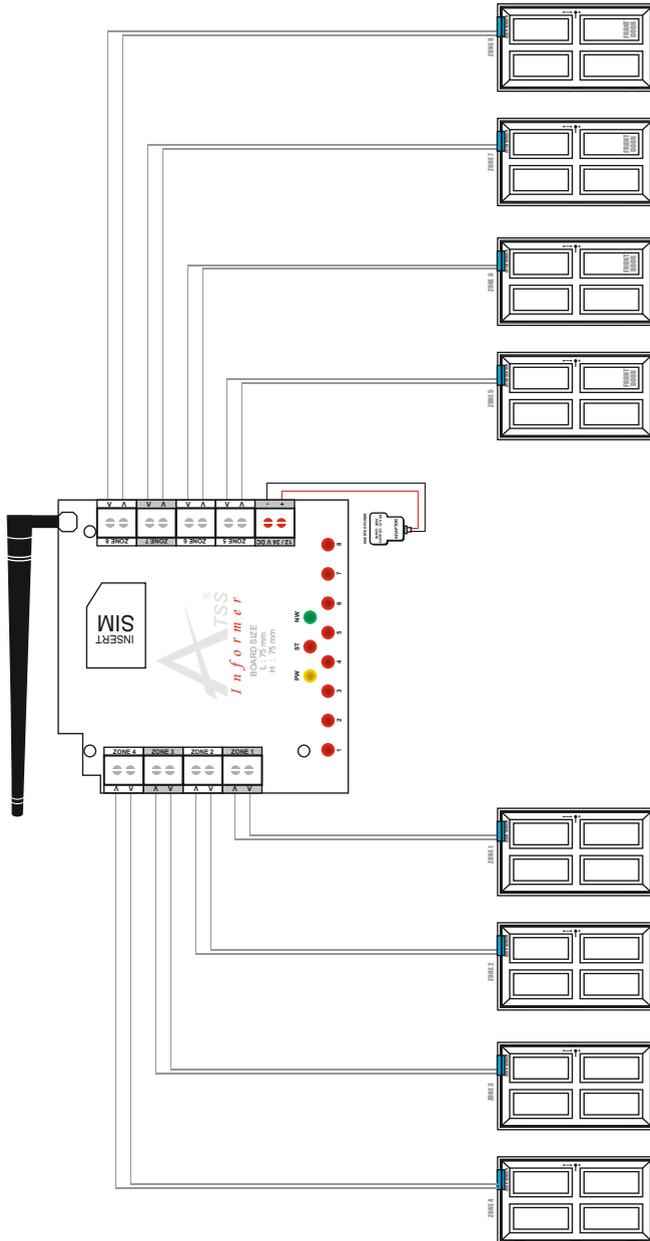
| | | |
|--|---|--|
| Zone Response Time | : | < 500 Millisecond |
| Zone Loop Resistance | : | < 5 kilo Ohm For Normally Closed |
| Max Length of Sensor Cable (multi core cable) | : | 150 m (Depends on cable resistance) |
| GSM Antenna | : | 3 db |

ENVIRONMENTAL

| | | |
|-----------------------|---|--|
| Environment | : | Residential/ Commercial/ Light Industrial |
| Max Humidity | : | 95% Non-Condensing |
| Operating Temperature | : | 0°C To 45°C |
| Storage Temperature | : | -20°C ~ + 60°C |

PHYSICAL

| | | |
|------------------------------|---|------------------------------|
| Colour | : | RED, BLACK |
| Control Panel Dimensions(mm) | : | (H X W X L) = 115 X 25 X 110 |
| Weight | : | 125 g |



INFORMER WARRANTY CERTIFICATE



Customer Name :

Invoice No :

Date :

Serial No :

Signature

How To Obtain Warranty Service?

You must present your Warranty Card and a copy of your original sales receipt to validate warranty coverage.
DO NOT lose your receipt.

Dealer Seal



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Chennai - 600 040. India.

