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, Android Apps
- Event Log Info At User Android Mobile Apps.
- Led Indicators For Network Signal & Status.
- Zone Arm/Disarm Through Sms/Android Apps.
- Compact Design

1 Trigger

Mobile
Call Alert

Arming / Disarming
through SMS

Control through
Android App

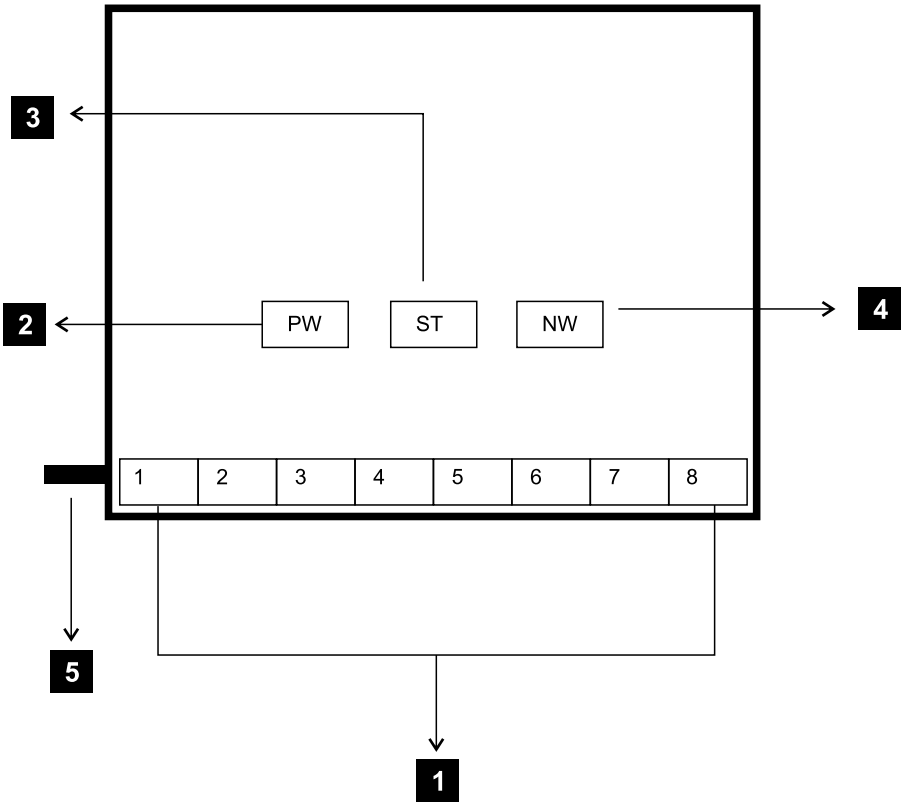
Store 4 Phone
Numbers

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.

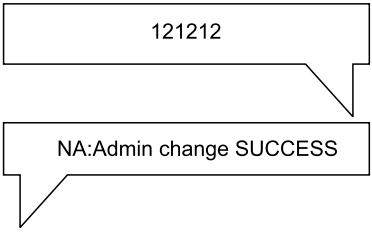
2.LED PW – Power indication LED
- Will glow when system is ON.

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.

5.Emergency switch
- System will send SMS to stored numbers once you press it.
- It is used for emergency situations.

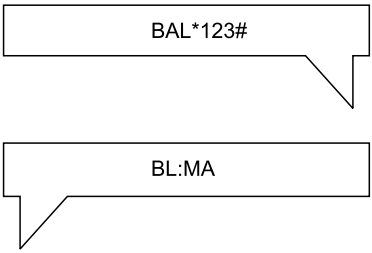
REGISTER ADMIN



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

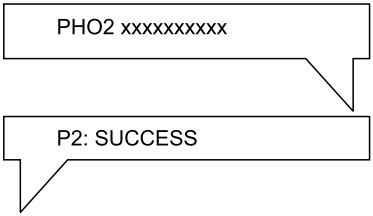
- Only Admin number can change/access settings of Informer.

SET BALANCE COMMAND



- 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.

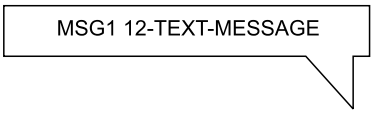
ADD PHONE NUMBERS



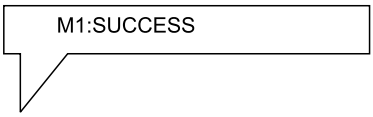
- Type **PHO2** <Phone number> and send to Informer from Admin number.
- Likewise Type **PHO3,PHO4, PHO5** and add other numbers.

- 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.

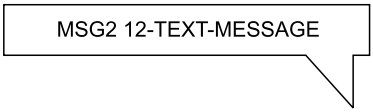
SET ALERT MESSAGE



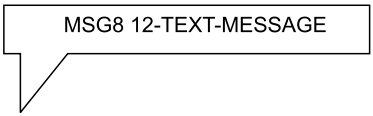
- Type **MSG1** <12-text message> and send to Informer from Admin number.



- You would get reply message **M1:SUCCESS** which confirms the process.



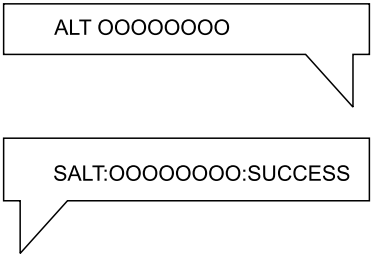
- Likewise add **MSG2, MSG3, MSG4, MSG5, MSG6, MSG7, MSG8.**



- You can add **8** messages for eight zones.

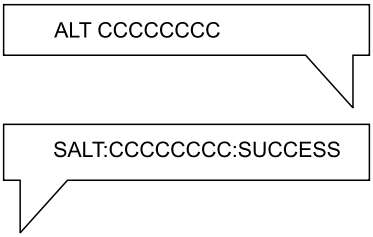
SET ALERT CONDITION

OPEN ALERT



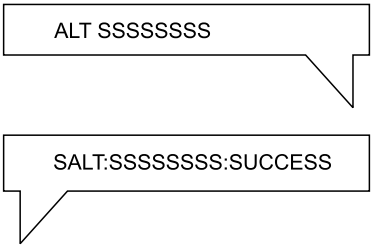
- For Open alert in all ZONES ,Type **ALT OOOOOOOO** and send to Informer from Admin number
- You would get a reply message **SALT:OOOOOOOO:SUCCESS** which confirms the process.

CLOSE ALERT



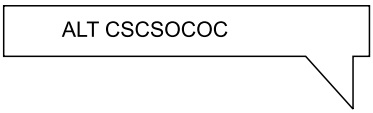
- For Close alert ,Type **ALT CCCCCCCC** and send to Informer from Admin number
- You would get a reply message **SALT:CCCCCCCC:SUCCESS** which confirms the process.

BOTH OPEN&CLOSE ALERT



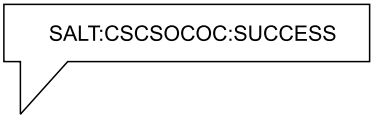
- For Both Open &Close alert, Type **ALT SSSSSSSS** and send to Informer from Admin number
- You would get a reply message **SALT:SSSSSSSS:SUCCESS** which confirms the process.

SET ALERT CONDITION



- To set different alert conditions for each Zone:

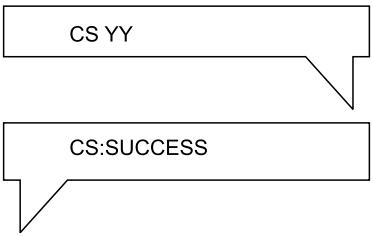
  Example: If you want
  Zone 1 - close (c)
  Zone 2 - both (s)
  Zone 3 - close (c)
  Zone 4 - both (s)
  Zone 5 - open (o)
  Zone 6 - close (c)
  Zone 7 - open (o)
  Zone 8 - close (c)
  Just Type ALT CSCSOCOC and send to Informer fromAdmin number.(Likewise you can set alert conditions which you want for each ZONES.)



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

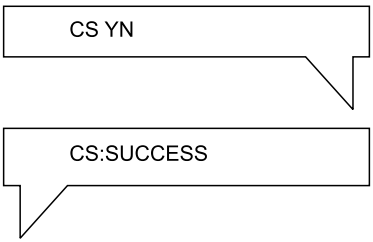
SET ALERT TYPE

BOTH CALL & SMS ALERT



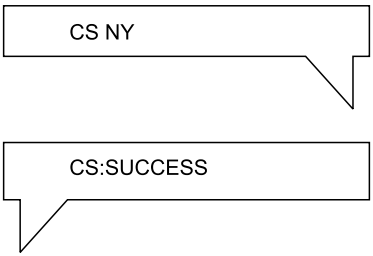
- For both call & sms alert,Type **CS YY** and send to Informer from Admin number
- You would get a reply message **CS SUCCESS.**

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.**

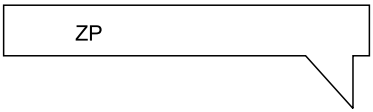
ONLY SMS ALERT



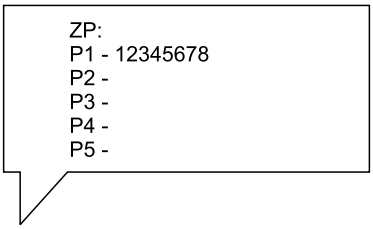
- For only sms alert, Type **CS NY** and send to Informer from Admin number
- You would get a reply message **CS SUCCESS.**

ASSIGN PHONE NUMBERS TO ZONES.

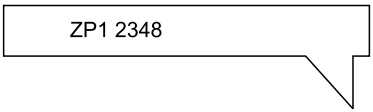
The Device has memory available to store 5 Phone numbers which includes 1 admin number. You can Assign all 5 Phone Numbers to Zones which you wish in 8 zones which are available. Once set, the Phone Numbers will receive alerts from those particular zones. You can assign multiple phone numbers with same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



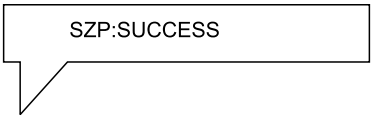
- Type **ZP** and send SMS to Informer number to know status of Phone numbers assigned to zones.



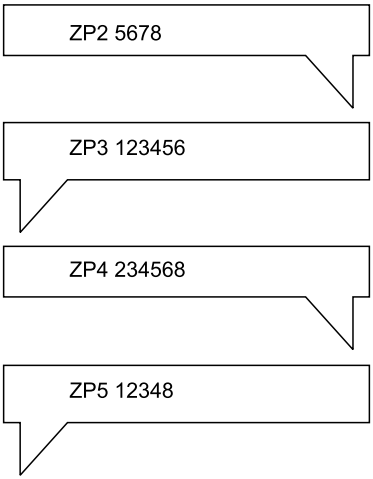
- You would get a reply message with status.
- As Default Phone number 1 will be assigned to all eight zones & rest of phone numbers would be empty without being assigned.



- 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.

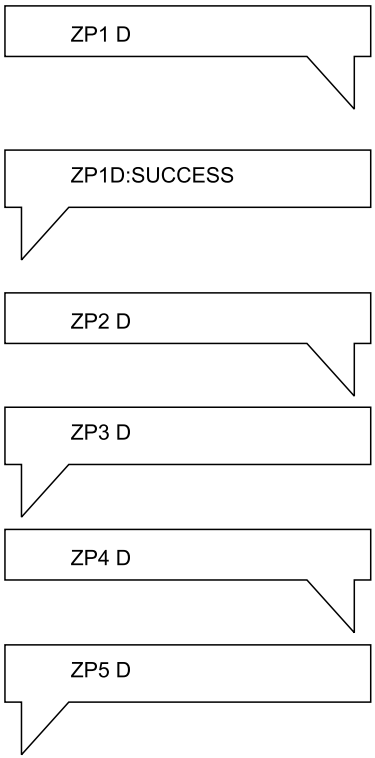


- You Would Get reply Message **SZP:SUCCESS** Which Confirms the process.



- 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

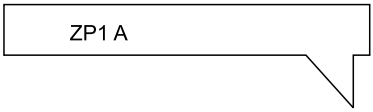
DEACTIVATE ALERTS FOR PHONE NUMBERS



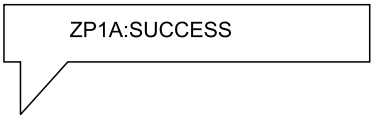
- To Deactivate the Zone Alerts For Phone number 1, Type **ZP1 D** and send to informer number.
- You Would Get a reply Message as **SZP1 D:SUCCESS** Which Confirms the Process.
- Like Wise you can Deactivate Zone alerts For other phone numbers using commands-
  - o **ZP2 D** for Phone Number 2,
  -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

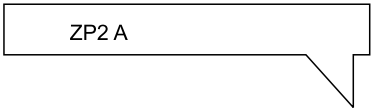
After Deactivating, Once again If you wish to activate alerts for Particular phone numbers, Follow below Commands,

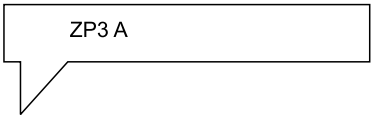


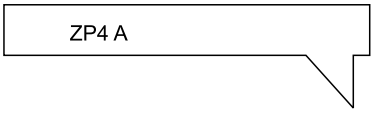
- To Activate the Zone Alerts For Phone number 1, Type **ZP1 A** and send to informer number.

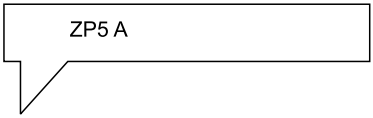


- You Would Get a reply Message as **SZP1 A:SUCCESS** Which Confirms the Process.







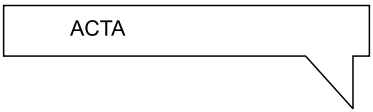


- Like Wise you can Activate Zone alerts For other phone numbers using commands-
  - **ZP2 A** for Phone Number 2,
  - **ZP3 A** for Phone Number 3,
  - **ZP4 A** for Phone Number 4 &
  - **ZP5 A** for Phone number 5.

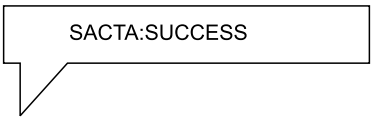
ACTIVATION OF INFORMER

ACTIVATE ALL ZONES

Only Admin can Activate the system

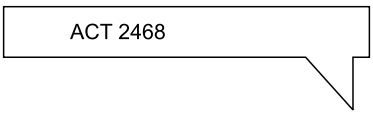


- To Activate all Zones, type **ACTA** and send to Informer from Admin number.

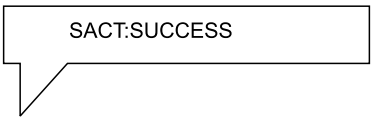


- You would get a reply message **SACTA: SUCCESS** which confirms Activation.

TO ACTIVATE INDIVIDUAL ZONES



- 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.

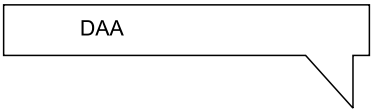


- You would get a reply message **SACT: SUCCESS** which confirms Activation.

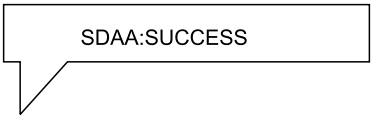
DEACTIVATION OF INFORMER

DEACTIVATE ALL ZONES

Only Admin can Deactivate the system

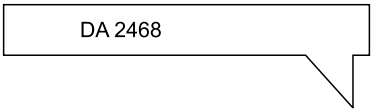


- To Deactivate all Zones, type **DAA** and send to Informer from Admin number.

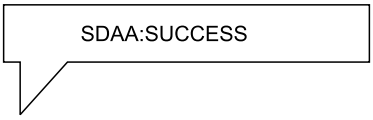


- You would get a reply message **SDAA: SUCCESS** which confirms Deactivation.

TO DEACTIVATE INDIVIDUAL ZONES

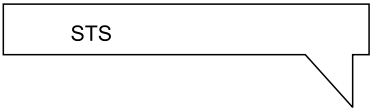


- To Deactivate individual Zones ,Type **DA** <Zones which you want to Deactivate> and send to Informer from Admin number.
- For example if you want to Deactivate **ZONES 2,4,6,8**. Type **ALT 2468** and send to Informer from Admin number

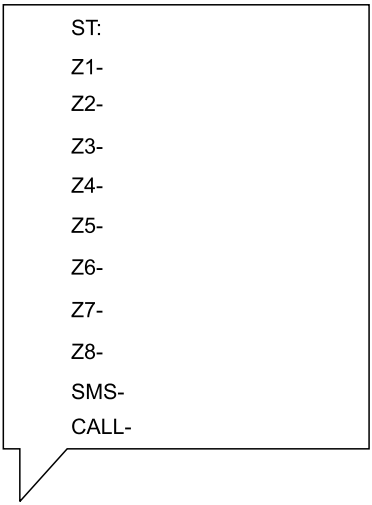


- You would get a reply message **SDAA: SUCCESS** which confirms Deactivation.

TO CHECK STATUS

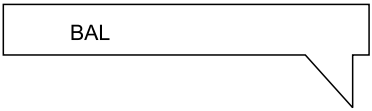


- To check Informer status, Type **STS** and send to Informer from Admin number.

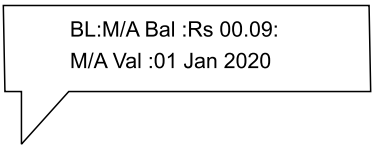


- You would get a reply message with status of Informer.

TO CHECK BALANCE

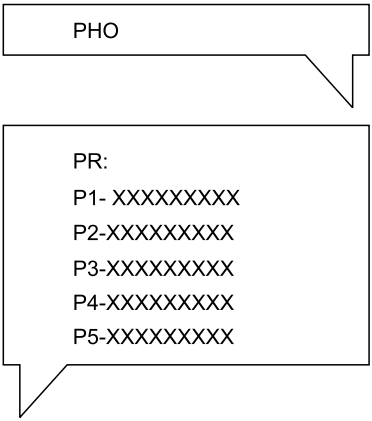


- To check Balance, Type **BAL** and send to Informer from Admin number.



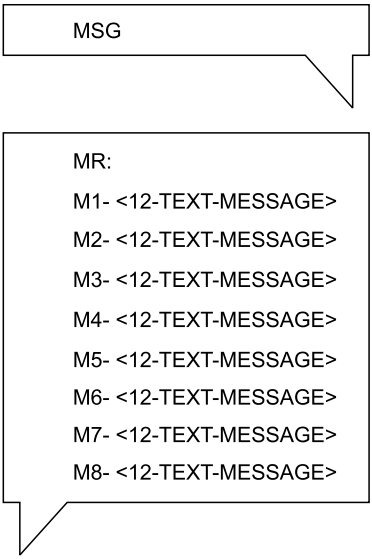
- You would get a reply message with balance details.

TO CHECK PHONE NUMBERS STORED



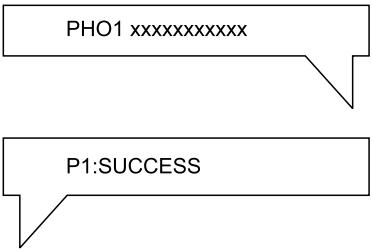
- To check Phone numbers stored, Type **PHO** and send to Informer from Admin number.
- You would get a reply message with Phone numbers stored in Informer.

TO CHECK ALERT MESSAGE STORED



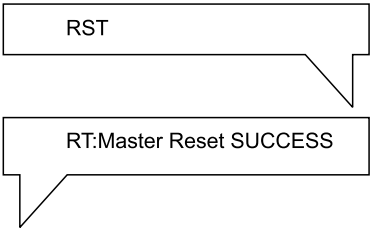
- To check alert message stored, Type **MSG** and send to Informer from Admin number.
- You would get a reply message with alert message stored in Informer.

How to Change Admin Number???



- 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 ??



- 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.

EMERGENCY ALERT SWITCH

- The Device Consists of an Emergency Switch, Once Pressed, the device sends alert SMS to all phone numbers stored.

KP: EMERGENCY ALERT SWITCH

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

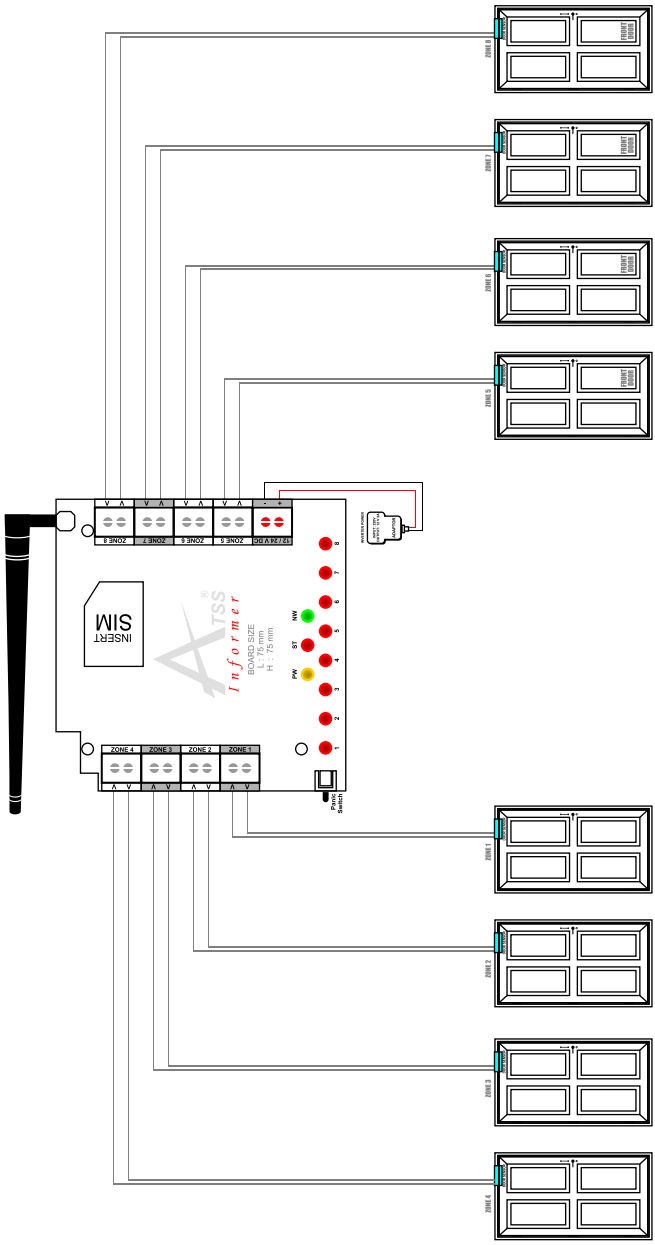
Zone Response Time	:	< 500 Millisecond
Zone Loop Resistance	:	< 5 kilo Ohm For Normally Closed
Max Length of Sensor Cable (multi core cable)	:	150 m (Depends on cable resistance)
GSM Antenna	:	3 db

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


ZONE 8
ZONE 7
ZONE 6
ZONE 5
ZONE 4
ZONE 3
ZONE 2
ZONE 1
ZONE 8
ZONE 7
ZONE 6
ZONE 5
12/ 24 V DC
SIM
INSERT
Informer
BOARD SIZE
L : 79 mm
H : 70 mm
NW
ST
PW
8
7
6
5
4
3
2
1
ZONE 4
ZONE 3
ZONE 2
ZONE 1
Power Switch

INFORMER
WARRANTY

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

No.40, Muthumariamman Koil St,
Navalar Nagar, Anna Nagar West,
Chennai - 600 040. India.