# Security Auto Alarm (*Karoz I-1000*) Manual

Content

# 1. Inspection of the product and Enclosed Accessories

Please make sure your product package is fine, and if you discover any lost or break, please contact consignee.

## 1.1 Include

- Auto Alarm                 1 set
- DC 12V Transformer        1 pcs (for 110V 60Mz)
- Wireless Reed Sensor       4 pcs

## 1.2 Specifications

- Power Input Connector:         DC PLUG , 2.1
- Power supply:                 DC 12V , 0.5A
- Power Consumption:         Maximum Consumption , 2.5W
- Dimension:                    213(H)x142(W)x28(D) mm
- Wireless Transmission frequency:    UHF, 433.92MHz
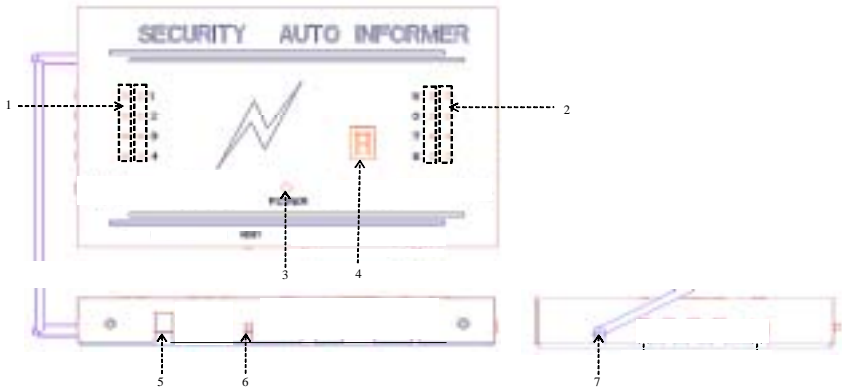
# 2. Product Description

When the Sensors are triggered, the Auto Alarm will alarm. So it supports the functions of **real-time informing** and **responding**.

## 2.1 Features

- Eight Sensing: The Auto Alarm can receive the sensing signals of multi sets simultaneously. It would begin to act while detecting the triggered status.

# 3. Illustration and Functions

## 3.1 Product Appearance



## 3.2 Functional Description

1. 1~4 Sensor Action Light: When the sensor is exerted, the corresponding light will be on.
2. 5~8 Sensor Action Light: When the sensor is exerted, the corresponding light will be on.
3. Power light: When the power is connected, the light will be on.
4. Seven Segment Display: When the sensor is exerted, Seven Segment will display the number.
5. Power Jack: Jack for power connection.
6. Reset Button: When pressing this Button, system will restart.
7. Antenna: Main machine receiving.

# 4. Hardware Installation

## 4.1 Sensor Setup step by step

Wireless: 1. Wireless Reed Sensor:

(1) Insert the DC 12V battery.

(2) When use the Wireless Reed Sensor, please push the switch to "ON", it enters the standby.

(3) If the magnetic iron is far away it, the LED changes the red color and transmits the message to the main machine. After two seconds, the power is off and it enters save power mode.

(4) If the electric power of battery is low, the LED will show (red+green) color. Please change the battery.

(5) If user want to change the set of sensor, please open the case and change the switch as below. It will cause the fail operation of system while wrong setting.

| Switch \ Set | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| 1 | Off | Off | On | Off | On | Off | On | Off |
| 2 | On | On | Off | Off | On | On | Off | Off |
| 3 | On | On | On | On | Off | Off | Off | Off |
| 4 | Off | On | On | On | On | On | On | On |

**Caution:** If use for long time and not turn OFF the sensor, please replace battery every three mouth.

## 4.2 Main Machine Setup

1. Connect DC 12V Transformer on Auto Alarm Power Jack.
2. Press Reset Button, restart system.
3. Proceed to System Setup. (Refer to system setup)

When set up the Auto Alarm, let it be more than 70 cm far away ground. It must be far away electric product and conductor in order to disturb and reduce received sensitivity.

**Warranty Illustration**

☐ *RAID WIZARD 1KI*       ☐ *RAID WIZARD 2KI*

☐ *IDMS Argus 2016*        ☐ *Smart Alarm*

☐ *Security Auto Dialer*      ■ *Security Auto Alarm*

☐ *Car Rear View System*

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1. The product has an initial one-year warranty from the date of purchase.
2. If the equipment does not function properly during the warranty period due to defect in un-artificiality, OKTC will repair the equipment without charge. Only damage occurs as listed below, OKTC will charge maintenance or material cost. (The time spent to repair is based on circumstance of damage.)
- The damage occurs due to the situation of natural loss, man-make or irresistible disaster.
- The damage occurs during product shipment, drop, unusual voltage or improper install after purchased.
- The damage occurs due to failure to follow user's manual instruction.
- Unauthorized modifications or service.
3. After warranty time period, the service as adjustment, upkeep or repair has to charge cost of maintenance, the cost will rise if the parts have to replace.

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**Federal Communications Commission (FCC) Statement**

**You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.**

15.105(b)

# Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.