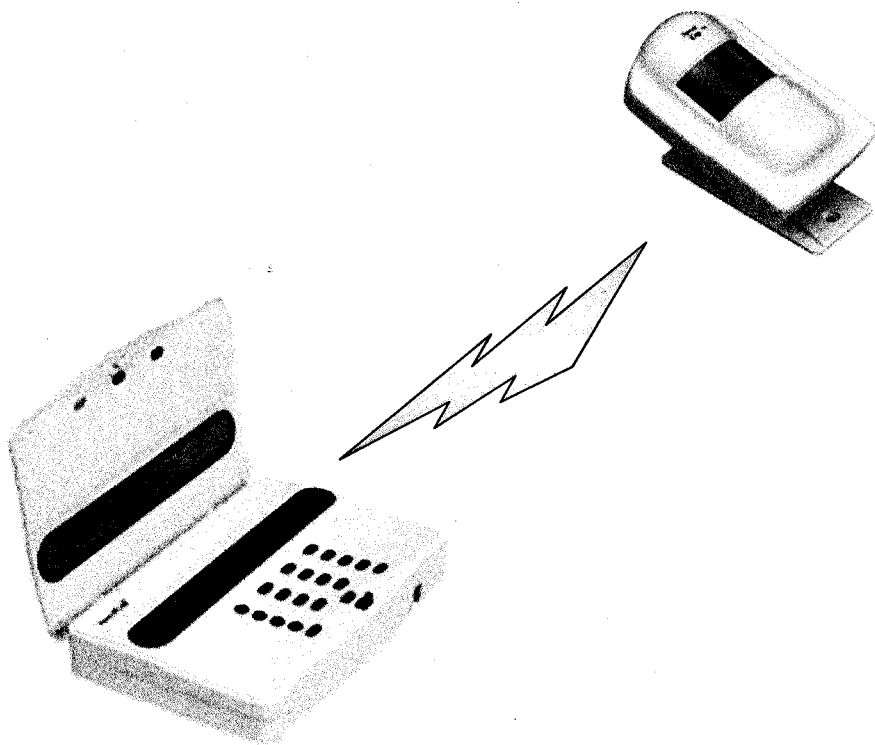


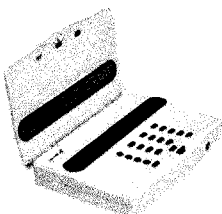
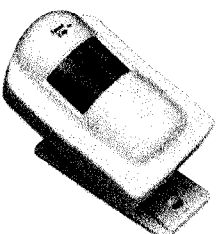
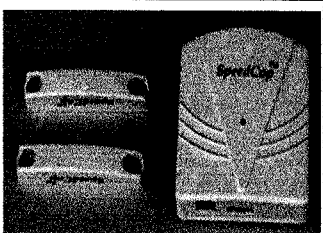
*FM Wireless Home Security
Alarm System*

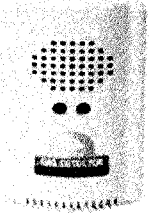
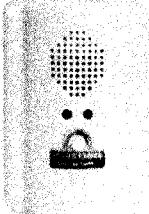
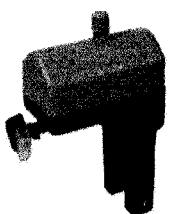
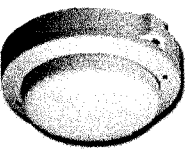
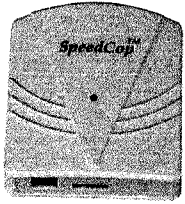
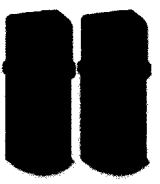
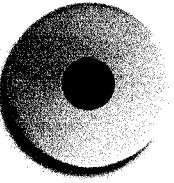


 **Dynamic Technology Inc.**

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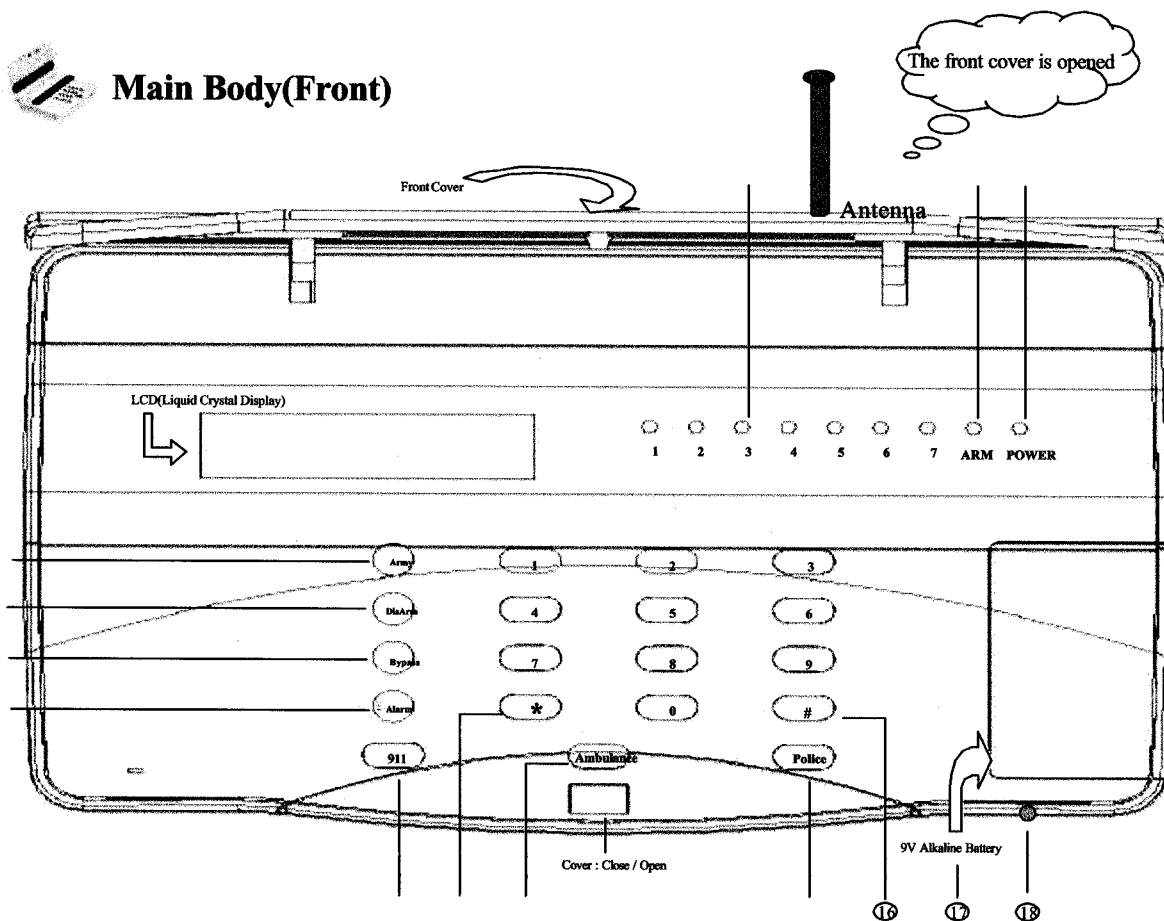
Description	Page(s)	Description	Page(s)
Standard Scope of Supply	2	Voice Recording	18
Option	3	.Exit	19
Layout		Siren ON/OFF	20
Layout -Front	4	Input(Overall)	21
Layout -Rear	6	Arming & Disarming	22
Operating flow	8	Special Function	
Installation Guide		Bypass & Delay Time	23
Order of installation	9	Chime Function	24
Power and Sensors	10	ARS Structure	
Main Body, PIR/Door Sensors	11	Remote Control	25
Input		Remote Control Code	26
Attention & Request	12	Guide of emergency meeting	27
Remote Controller	13	Power & Tel.Line cut off	28
Sensors	14	Sensor Feature	
Telephone Number	15	PIR Sensor & Remote Controller	29
Emergency Call	16	RF Transmitter & Door Sensor	30
Password	17	WARNING Notice: Please Read Carefully	31

Division	ITEM	Appearance	Specification
B A S I C I T E M	Main Body		Power Supply Unit : DC9V Battery, 600mA Power Consumption : Disarms(150mA), Arms(300mA) Max. Sensor No. : 7 Wireless + 2 Wire Max. Remote control No. : 7 units Max. recording No. of Telephone : 7 Demodulation Method : Frequency Demodulation Dimensions : 47D x 144H x 222W
	PIR Sensor		Power : DC 9V Battery Transmission & Reception Method : Radio Frequency Modulation Method : Frequency Modulation Detection Method : Passive Infrared Angle : Vertical(45), Wide(110) Communication Distance : Max. 1000M Detection Range : Max. 30M Dimension : 32D x 97H x 65W
	Door Sensor		Composition : 2 Magnetic Bars + 1 RF Transmitter Detection Method : Magnetic
	Remote controller		Composition : 2 Buttons(ON + OFF) Communication Method : Radio Frequency(FM Wave) Utility Range : 50M Dimensions : 30mm x 11mm x 55mm Battery Power : DC 12V(A23 Alkaline Battery)
A C C E S S O R Y	Adapter		Power supply unit to main body at DC 9V
	T - Hanger		When the main body is hanging on the wall
	Warning Decals		Sticking an invasion route for warning
	Battery		Supply ; the power to PIR sensor & RF transmitter
	Phone cable		Connector between the main body and local telephone
	User Manual		Utility Guide for SpeedCop2000

Gas Detector 	Gas Controller 	Gas Shut off Devise 
Detection Method : Contact Combustion Response Speed: Within 20 Sec. Detects LNG & LPG, Butane/Methane Gas Power : AV 220V, 50/60Hz Power Consumption : 2.7W Dimensions : 46D x 116H x 66W	Power : AV 110/220V(60Hz) Power Consumption : 1.3W Output Voltage : DC12V Operating Temperature : -10 ~+40 Relative Humidity : 20 ~ 95% RH Dimensions : 44D x 145H x 100W	Valve : Screw Type(Ball Valve) Power : DC12V Power Consumption : 2.5W Shut-off Speed : 5 Sec. Dimensions : 118D x 167H x 60W
Fire Detector 	RF Module 	Infrared Detector 
	Modulation : Frequency Modulation Frequency Bandwidth : 447.275MHz Power : DC 9V Application Field : Gas, Door & Fire Detector dimensions :	
PIR Sensor(Ceiling style) 	Pet Detector 	Light 
Detection technology : Dual Element PIR Current Consumption : 15mA at DC 12V Power : DC 9~16V regulated Alarm Contact : DC 24V, 50mA Pulse Count : Selectable 1~3 RF Immunity : 3-V/m. up to 1GHz	Current Consumption : 25mA at DC 12V 45MA at DC 16V Voltage Requirements : DC 9-16V regulated Alarm Contacts : DC 24V, 50mA Temper Contacts : DC 24V, 0.1A	Power Supply : DC12V Power Consumption : 120mA Natural Gifts : Cover - Acrylic Base - ABS Dimensions : 26mm x 167mm x 96mm



Main Body(Front)



Cut off the power

If the main power is cut off, the main body can operate itself by DC 9V alkaline battery continuously.

Power LED changes to a green color and other LED's are off if the main body is supplied with power by the backup battery.

In this case, user may be confused that each sensor does not operate as the back light of LCD can not operate. But, sensors are normally operated due to save the battery.

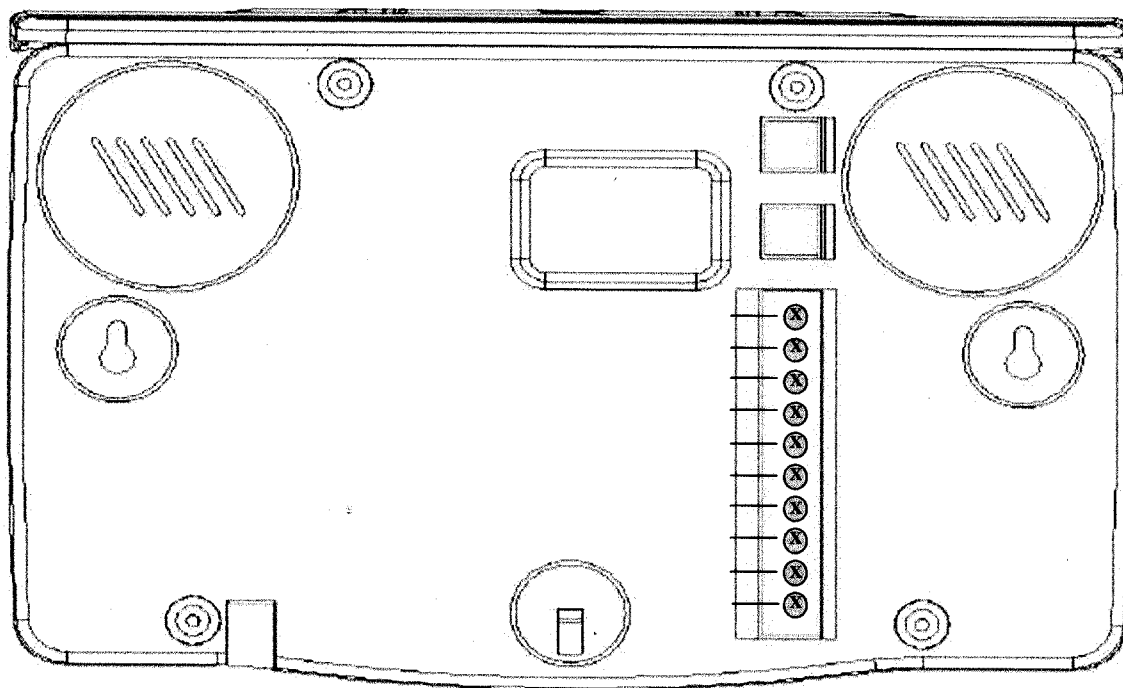
* You must use DC 9V alkaline battery as a backup battery

* Max. time : 6 hours

1. Front Cover : Main body cover of *SpeedCop™ 2000*
2. Arming LED : Per each sensors Red light shows when the sensor is armed
3. Antenna : Receiving the FM signal of each sensors
4. Arming LED : Classification of Arming or Disarming
5. Power : Checking of power ON/OFF(Yellow light)
6. LCD(Liquid Crystal Display) : Showing the order or input text on the LCD
7. Arm : Arming of all the sensors.
8. Disarm : Disarming of all the sensors.
9. Bypass : Bypass the selected sensors by user's requirement.
10. Chime : Automatic alarm notice is arming if the door is not completely closed and
chime bell sound when Disarming mode of the main door sensor.
11. 911(Emergency call) : Automatic call to 911 by one-touch button
12. [*] Key : Cancellation Key
13. Ambulance : Emergency calling function to memorized hospital by one-touch button
14. Cover Open/Close : SpeedCop 2000 cover open/close
15. Police : Emergency calling function to memorized police station by one-touch button
16. [#] Key : Enter Key
17. DC 9V battery : Spare battery when the main power is cut off
18. MIC. : Tapping or dual-communication function through MIC. from the outside



Main Body(Rear)

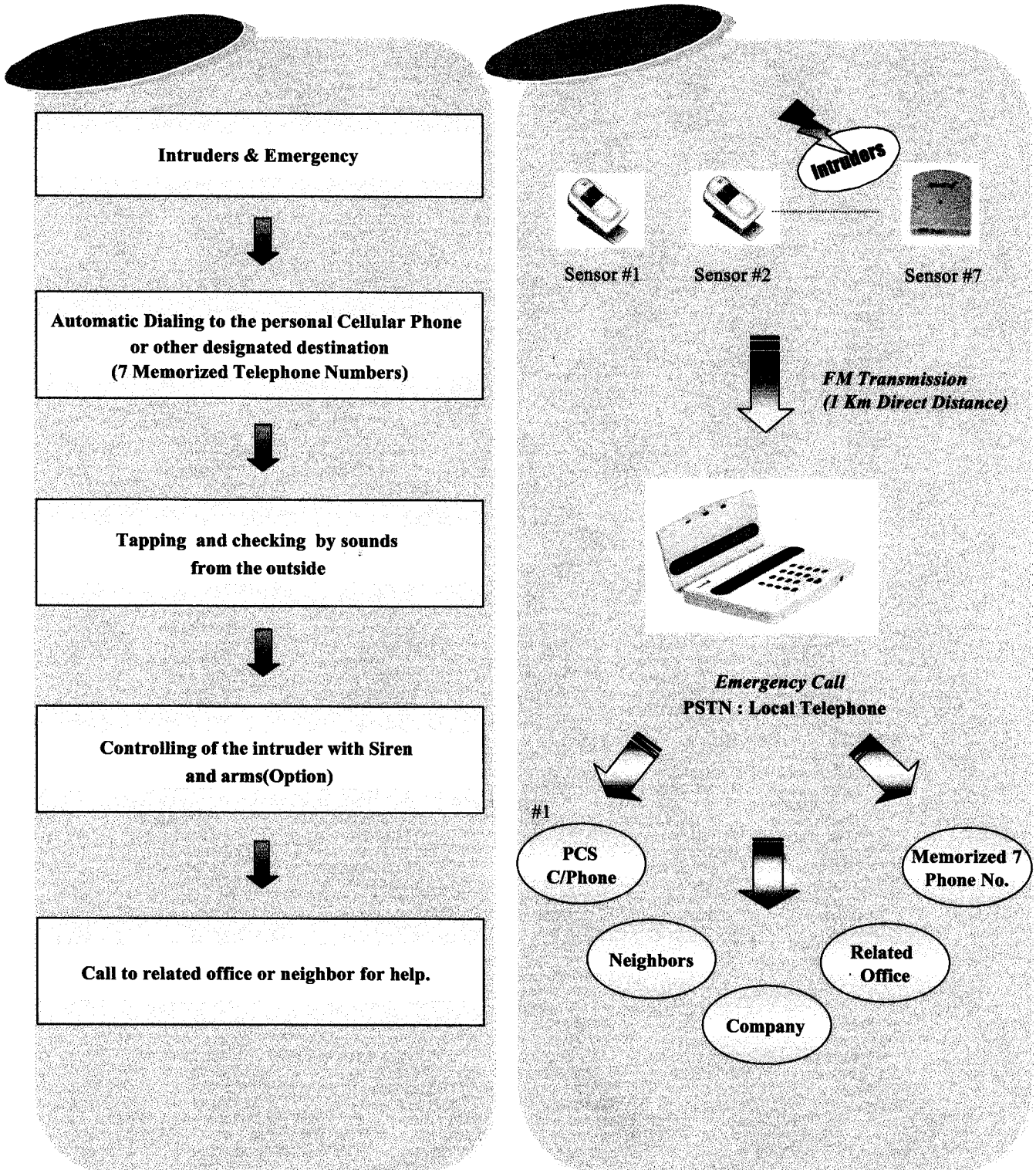


◆ Rear Terminal

You can use wire sensors usually.⇒ You may use additional wire sensors.

1. External Lamp : Notice emergency to outside by light
2. External Siren : Notice emergency to outside by siren
3. Impact Detector : Install at windows for detecting intruder
4. Infrared Detector : Installing both sides of intruding route and detector sensing when intruder passes through this route
5. Fire Detector : Detecting fire and smoke
6. Gas Detector & Shut-off Device : Gas shut off equipment with remote controller from outside

1. **Speaker** : For siren, ARS comment or key tone.
2. **Telephone port** : Connecting port between the main body and telephone
3. **Line port** : Connecting port to main body from the line of the telephone office
4. **T Hanger** : Use when the main body is hanging on the wall
- 5,6. **Telephone line terminal** : Connecting to Line port No.3 or telephone line terminal which comes from
telephone office line
7. **Output A** : The first output terminal for controlling sensors or siren at the main body
8. **Common** : Common terminal of external output terminal A & B
9. **Output B** : The second output terminal for controlling sensors or siren at the main body
10. **Input A** : The first input terminal for transmission of signal from sensors to main body
11. **Common** : Common terminal of external input terminal A & B
12. **Input B** : The second input terminal for transmission of signal from sensors to main body
13. **GND** : DC 9V power ground terminal
14. **DC power terminal** : DC 9Vpower terminal
15. **DC power terminal** : DC 9Vpower terminal(for Adapter)



1. Check the position of Main body & Sensors

- Considering the position of main power & telephone line

2. Unpacking the SpeedCop 2000

3. Connecting the telephone line and the power to the Main Body

- Main Power : for DC 9V(adapter)

4. Input the telephone numbers, set up sensors and remote controller.

5. Connecting each sensors to input & output terminal

- ex : Gas detector, siren, wire sensor, etc.(Picture 2)

6. Re-checking input result and test operation

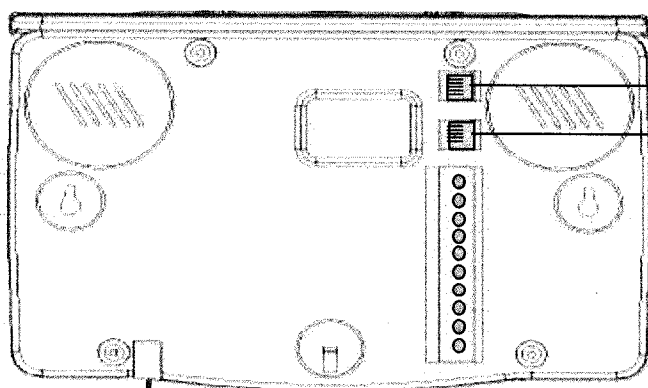
7. Fixing and hanging main body & each sensors



Installation Completed

Connecting of Power & Telephone line

Telephone Line

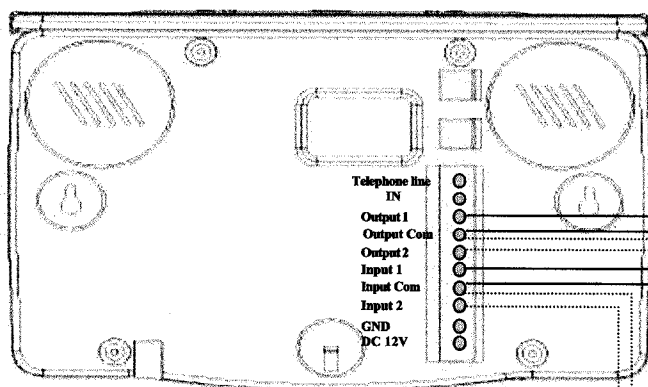


Telephone Office Line

DC 9V

AC 110V, 60Hz

Connecting of Sensors



Siren

Gas Parts

Gas controller

Gas Breaker

Other wire sensors

Picture 2