# 全智能增强型多模式防盗 报警系统

使

用

说

明

书

\*敬请在使用前详细阅读本说明

# 前 言

欢迎您使用本公司的全智能增强型防破解防盗报警系统。 本产品适用于家庭、小区、仓库、银行、企事业单位及商业场所。 不但功能强大、性能稳定,且操作和安装非常简单。为了本系统 能更好的为您服务,敬请在使用前详细阅读本说明。您在使用过 程中如有疑问,请即时与我公司联系!您如有好的建议欢迎您致 电我公司,我公司表示衷心感谢!

本公司产品有不断更新和优化,不能保证此书于产品完全一直, 赎不另行通知, 解释权属本公司。

# 目 录

| <b>一</b> 、 | 技术       | 指标         | 实际页码  |  |  |
|------------|----------|------------|-------|--|--|
| _,         | 功能       | 超介         | 实际页码  |  |  |
| 三、         | 指示       | 旨示灯说明实际页码  |       |  |  |
| 四、         | 图文       | 图文说明实际页码   |       |  |  |
| 五、         | 快速       | 5使用        | 实际页码  |  |  |
| 六、         | 系结       | 蓝编程与应用     | .实际页码 |  |  |
|            | 1.       | 通电检查       | .实际页码 |  |  |
|            | 2.       | 编程状态设置     | .实际页码 |  |  |
|            | 3.       | 录放报警留言     | 实际页码  |  |  |
|            | 4.       | 学习对码       | 实际页码  |  |  |
|            | 5.       | 分防区学习      | 实际页码  |  |  |
|            | 6.       | 删除学习对码     | 实际页码  |  |  |
|            | 7.       | 防干扰功能      | 实际页码  |  |  |
|            | 8.       | 防解码功能      | 实际页码  |  |  |
|            | 9.       | 断线报警       | 实际页码  |  |  |
|            | 10.      | 接警电话号码设置   | 实际页码  |  |  |
|            | 11.      | 接警中心号码设置   | 实际页码  |  |  |
|            | 12.      | 接警中心帐号设置   | 实际页码  |  |  |
|            | 13.      | 修改密码       | 实际页码  |  |  |
|            | 14.      | 远程控制响铃次数设置 | 实际页码  |  |  |
|            | 15.      | 响警笛时间设置    | 实际页码  |  |  |
|            | 16.      | 防区模式设置     | 实际页码  |  |  |
|            | 17.      | 防区提示音      | 实际页码  |  |  |
| 七、         | 系统       | 医恢复出厂值     | 实际页码  |  |  |
| 八、         | 系统       | 6编程代码表     | 实际页码  |  |  |
| 九、         | 系统       | 系统安装       |       |  |  |
| +,         | 、系统保养与维护 |            |       |  |  |

#### 一、技术指标

- 1. DC 6V-12V
- 2. 待机电流: <30mA
- 3. 报警电流: <500mA
- 4. 无线接收频率: 315MHz
- 5. 无线接收灵敏度: 5mV/m
- 6. 抗干扰强度: 1 V/m (频率范围 20-1KMHz)
- 7. 无线探测器数量: 99 个
- 8. 警笛声强: 120dB
- 9. 工作环境: -10℃ ~ +45℃ 相对湿度≤90%

#### 二、功能简介

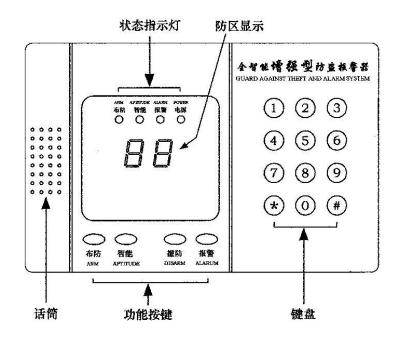
- 1. 具有防区多种模式自由选择,使用于各种情况下的对接设备,防区具有独立的模式,模式分别为:关闭模式、立即模式、延时模式、紧急模式、智能模式、双鉴和多鉴模。
  - √当防区设为延时模式,触发后,30秒钟内没有及时撤防,将发出报警信号;
  - √当防区设为紧急模式,可接烟雾、瓦斯、煤气等报警传感器;触发便报警。
  - √当防区设为智能模式,该防区主要是设置在内部人经常出入的地方,在智能模式下, 其它防区触发后报警,智能防区触发后不做报警处理。
  - √当防区设为双鉴和多鉴模式后,防区内设置好的探头被触发两个后才能报警,因而 有效的杜绝了不管用什么样的探头都绝对不会出现误报。
- 2. 防恶意干扰功能,主机具有自动识别无线干扰,被主机自动识别为干扰破解信号后,会鸣响警笛:
- 3. 防破解功能。开启此功能后,所有无线遥控器将不能撤防;
- 4. 智能化微电脑自动控制拨号报警,可拨 6 组任意不同的电话通知主人报警情况。能与电脑接警中心联网使用,接警中心在接到报警后,能自动调出报警情况,(需设立接警中心) 兼容安定宝协议。(与 110 联网时需要与当地公安部门协商);
- 5. 具有无线紧急求助功能,无线布、撤防功能,并可以通过任意部电话机进行远程控制, 监听现场情况,布防和撤防;
- 6. 能预设有声报警和无声报警;
- 7. 报警抢线功能,当有人企图打电话占用电话报警行窃时,系统会自动挂断对方电话,抢线向主人和接警中心报警;

- 8. 保密性好,可设置任意 4 位密码;
- 9. 可独立编程防区模式和防区提示音;
- 10. 系统能够录放音,且掉电后不会丢失;
- 11. 电话线路故障提示(电话被剪线和短路)。在布防状态下,警笛响起;
- 12. 智能化学习对码;
- 13. 留言效果验证;
- 14. 系统在每次重开机时会自动记忆上次关机时的状态(撤防或布防);
- 15. 兼容其他主机功能。

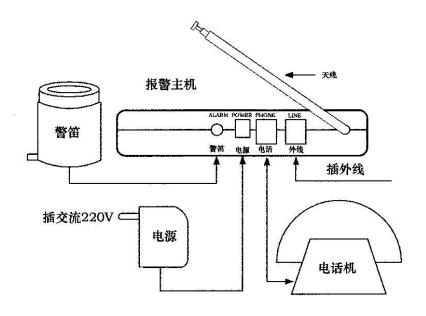
#### 三、指示灯说明

- 1. 布防模式下,布防灯亮。智能模式下,智能灯亮;
- 2. 撤防模式下,布防灯、智能灯都不亮;
- 3. 学习状态下,布防灯、智能灯和防区数字长亮;
- 4. 报警状态下,对应的防区数字间隔闪亮,如进入报警记忆状态时,报警的对应防区数字 快速闪烁:
- 5. 编程状态下,布防、智能指示灯长亮。

#### 四、图文说明

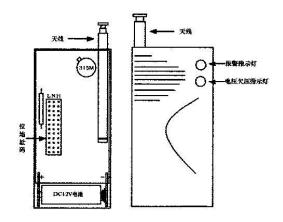


系统接线示意图 (图1)



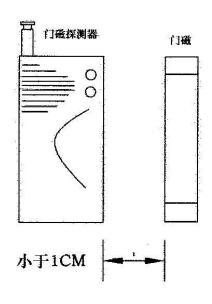
主机控制面板 (图2)

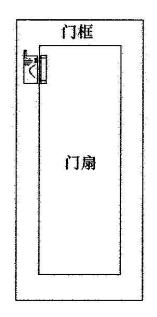




遥控器 (图3)

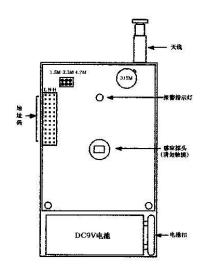
门磁探测器 (图4)



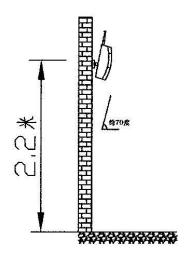


门磁安装距离 (图5)

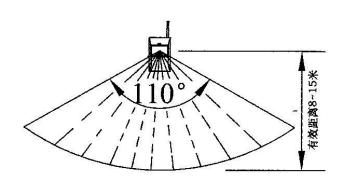
门磁探测器 安装示意图 (图6)



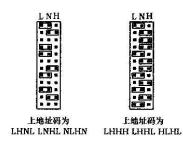
人体红外感应探测器 (图7)



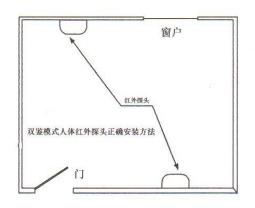
人体红外探测器 安装示意图(图8)

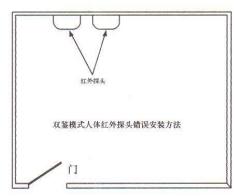


人体红外探测器 探测范围示意图(图9)



正确编码方法 (图10)





双鉴模式正确安 装方法 (图11)

双鉴模式错误安 装方法 (图12)

#### 五、快速使用

#### 1. 延时布防

长按主机上"布防"键 3 秒钟或遥控器上的"┛"键,系统 30 秒钟后进入布防状态。请参照(图 1、图 3)和"三、指示灯说明";

#### 2. 快速布防

按遥控器的"♣"键后,在1秒钟内按遥控器上的"♣" 主机发出两声确认音马上进入布防状态。当有警情发生时,会将警情发送出去;

#### 3. 智能模式

长按主机上"智能"键 3 秒钟或遥控器的" $\mathbf{S}$ "键,就进入了智能模式;

#### 4. 撤防

在报警主机控制面板上输入"密码+撤防",或按遥控器的"■"键(如在撤防前有报警信息,则会自动转入报警记忆状态)。系统进入撤防状态,当有警情发生时,不做处理,紧急防区除外;

#### 5. 远程控制

可使用任何电话拨打主机号码,系统检测到你所设置的响铃次数后,会自动接通,听到提示音后,输入密码,再按"#"键将会听见系统反馈过来的提示音,表示可对系统进行远程控制。

按"1"为布防 按"2"为撤防 按"3"录音回放

按"4"鸣响警笛 按"5"关闭警笛

按"\*"为监听 按"#"自动挂机

如密码错误或 30 秒无操作,将会自动挂机:

#### 6. 接警处理

当发生警情时,主人接听电话后,按"3"可以回放报警留言,按"4"再次鸣响警笛,按"5"关闭警笛,按"\*"为监听报警现场情况,按"#"键确认己收到警情,主机会停止拨号及关闭警号。如没有按"#"键确认,系统会自动拨打下一组接警号码。

#### 六、系统编程与应用

输入"密码+#", 听见两声提示音, 表示已进入编程状态。

参考下面的设置表,选择你要编程(设置)的项目。如编程正确,会听见两声提示音,如编程错误会听见四声提示音,出错后,再重新输入即可。编程状态下,按"#"或在 30 秒内没有

#### 操作,便会自动退出编程状态。

#### 1. 通电检查

请使用本公司原配电源。通电后此时会听见"嘀"一声 ,表示系统自检正常,并开始工作,同时电源指示灯亮;

#### 2. 编程状态设置

首先要输入编程密码(默认编程密码为"1234")。按"1234#"进入系统编程模式:

#### 3. 录放报警留言

录音:在编程模式下,按键盘上的"10#",听见"嘀"一声开始录音,此时对近主机的话筒开始录下报警留言,话筒位置请参照(图 2),留言的时间最长 10 秒,便会自动退出 录音状态。每次开始录音会自动删除上次的录音内容;

放音:在编程模式下,按键盘上的"10\*",听见"嘀"一声开始放音,此时提起连接报警主机的电话听筒,应能听到录制留言内容。

#### 4. 学习对码

在编程模式下,按键盘上"11#",听见"嘀"一声进入学习对码状态,触发要学习的探测器,会听见两声提示音,表示学习成功。只要在学习状态,便可以不断的增加探测器的数量,但须注意不能超过99个,如果有重复的地址码,会自动覆盖原来地址码。如在2分钟内没有收到新的学习对码信息,便会自动退出学习状态。按"#"手动退出设置:

#### 5. 分防区学习

在学习对码状态下,按两位"防区号+#"(如:"03#"第3个防区)后,同时相应的 防区指示灯点亮,这时触发要学习的探测器,应听到"嘀嘀"两声,表示学习成功。

**注:探测器与探测器的地址码不可以一样,每个探测器的地址码必须是唯一的**。附带的探测器出厂时已设置好,不必另设置;

#### 6. 删除学习对码

在编程模式下,按键盘上"11\*",听见两声提示音,表示所有学习对码信息被删除;

#### 7. 防干扰功能

在编程模式下,在键盘上输入"12#",系统发出"嘀嘀"两声,表示启用防干扰功能。 "12\*"关闭防干扰功能(默认为启用)。当被主机认为连续收到无线干扰信号后(布防 状态下有效),便会自动报警;

#### 8. 防解码功能

在编程模式下,在键盘上输入"13#",系统发出"嘀嘀"两声,表示启用防破解功能。"13\*"

关闭防解码功能(默认为关闭)。当该功能被打开时,遥控器的撤防键不起作用,此时只能通过主机上的"密码+撤防"键,才能恢复到撒防状态!从而有效地保证到一些非法人员通过鉴定解码器破坏主机!(默认为关闭);

#### 9. 断线报警

在编程模式下,在键盘上输入"14#",系统发出"嘀嘀"两声,表示启用断线报警功能。 "14\*"关闭断线报警功能(默认为启用)。启用断线报警后,当电话线路故障时,在布 防模式下,10秒钟内警笛响起,30秒钟后转为蜂鸣器响,每隔5秒响一次。在撤防状 态下,蜂鸣器每隔10秒响一次,一直到故障恢复;

#### 10. 接警电话号码设置

接警电话号码可设 6 组不同的电话号码,设置方法如下:

在编程模式下,在键盘上输入"41\*电话号码#"。"41"为第一组接警电话组号代码,"41、42、43、44、45、46"分别为第一组、第二组、第三组、第四组、第五组、第六组接警电话组号代码。

应用举例:设置第一组的报警号码为110。

操作步骤: (1)输入编程密码按"#"键(如已在编程模式下可省去此步骤);

- (2) 按 41\*110#, 系统发出"嘀嘀"两声, 表示第一组号码设置成功:
- (3) 按"#"退出编程状态,再重复第一步时,就要重新输入密码;

删除接警号码:在编程模式下,在键盘上输入"组号代码+\*#",系统发出"嘀嘀"两声,表示删除成功。(组号代码分别为: 41、42、43、44、45、46);

#### 11. 接警中心号码设置

分为2组接警中心号码,当触发报警后,向接警中心发送报警数据。(此功能需要和接警中心设备配合使用)。设置方法如下:

48 为第1组中心代码, 49 为第2组中心代码

应用举例:设置第一组接警中心号码为88888888

操作步骤: (1)输入编程密码按"#"键 (如已在编程模式下可省去此步骤)

- (2) 按48\*8888888#, 系统发出"嘀嘀"两声,表示第一组号码设置成功;
- (3) 按"#"退出编程状态,再重复第一步时,需要重新输入密码;

#### 12. 接警中心帐号设置

在编程模式下,在键盘上输入"52\*帐号#",系统发出"嘀嘀"两声,表示设置成功。(限4位帐号,不能多也不能少,帐号需要自动接警中心分配,默认帐号为1;最低数1;最高数9999)

应用举例:设置该用户是第 188 个使用中心的用户(限定为 4 位,不能多也不能少,位数不够,在前面加 0)。

操作步骤: (1)输入编程密码按"#"键确认(如已在编程状态可省去此步骤);

- (2) 按 5 2 \* 0 1 88 #, 系统发出"嘀嘀"两声, 表示设置成功;
- (3) 按"#"退出编程状态,再重复第一步时,需要重新输入密码。

#### 13. 修改密码

在编程模式下,在键盘上输入"51\*新密码#",系统发出"嘀嘀"两声,表示密码修改成功。(限4位密码,不能多也不能少,默认密码为1234)

#### 14. 远程控制响铃次数设置

在编程模式下,在键盘上输入"53\*铃声次数#",系统发出"嘀嘀"两声,表示设置成功。 功能:拨打本机号码时,到达指定的响铃次数时就自动接通(默认 08,最低数 00,最高数 12,当为 00 时关闭远程控制)。

应用举例:设置远程控制响铃次数为6次(限定为2位数,位数不够时,在前面加0)。

操作步骤: (1)输入编程密码按"#"键确认(如已在编程模式下可省去此步骤);

- (2) 按53\*06 #, 系统发出"嘀嘀"两声, 表示设置成功;
- (3) 按"#"退出编程状态,再重复第一步时,需要重新输入密码。

#### 15. 响警笛时间设置

功能:设置响警笛的时间,单位为分钟(默认为02,最低00,最高30,当为00时,警笛不响)。

应用举例:设置响警笛的时间为5分钟(限定为2位数,不足时在前面加0)。

操作步骤: (1) 输入编程密码按"#"键(如已在编程模式下可省去此步骤);

- (2) 按 5 4 \* 0 5 #, 系统发出"嘀嘀"两声,表示设置成功;
- (3) 按"#"退出编程状态,再重复第一步时,需要重新输入密码。

#### 16. 防区模式设置

在编程模式下,在键盘上输入"\*+两位防区号+2+防区模式+#",系统发出"嘀嘀"两声,表示设置成功。

防区模式:"0"为关闭(表示关闭此防区)

- "1"立即(默认)
- "2"延时(当接受到报警信号后,需要30秒钟后才能报警)
- "3"紧急防区(不管在什么工作模式下,只要被触发就报警)
- "5"智能模式(设为该模式时,主机在智能模式下,触发不报警)

"6" 多鉴模式(设为此模式时,此防区内的探头被触发两个后才能报警)

应用举例:设置第2防区的防区模式为关闭。

操作步骤: (1) 输入编程密码按"#"键确认(如已在编程状态可省去此步骤);

- (2) 按\*0220#, 系统发出"嘀嘀"两声, 表示设置成功;
- (3) 按"#"退出编程状态,再重复第一步时,需要重新输入密码。

#### 17. 防区提示音

功能:设置各防区在撤防状态下被触发是否发出提示音,默认为关闭。

在编程模式下,在键盘上输入"\*+两位防区号+7+设置参数+#",系统发出"嘀嘀"两声,表示设置成功。

设置参数: "0" 为关闭 "1" 启用

应用举例:设置第2防区开启防区提示音功能。

操作步骤: (1) 输入编程密码按"#"键确认(如已在编程状态可省去此步骤);

- (2) 按\*0271#, 系统发出"嘀嘀"两声, 表示设置成功;
- (3) 按 "#" 退出编程状态,再重复第一步时,需要重新输入密码。**七、系统恢复出厂值** 通电后在键盘上按 "0000#" 将会听见两声提示音,表示系统恢复到出厂值。

注意: 所有信息被清除,密码恢复到"1234"。

#### 八、系统编程代码表

| 编程代码 | 设置参数             | 描述                 |
|------|------------------|--------------------|
| 10   | *放音,#录音          | 录音模式               |
| 11   | *全部清楚,#进入学习对码    | 学习对码模式             |
| 12   | *关闭,#打开(默认为#)    | 启动防干扰功能            |
| 13   | *关闭,#打开(默认为*)    | 启动防解码功能            |
| 14   | *关闭,#打开(默认为#)    | 是否启用断线报警功能         |
| 41   |                  | 设置第1组接警电话号码        |
| 42   |                  | 设置第2组接警电话号码        |
| 43   | 接警电话号码           | 设置第3组接警电话号码        |
| 44   | 1 汉言 电阳 子門       | 设置第4组接警电话号码        |
| 45   |                  | 设置第5组接警电话号码        |
| 46   |                  | 设置第6组接警电话号码        |
| 48 ± | 接警中心电话号码         | 设置第一接警中心号码         |
| 49   | IX B T U T U T U | 设置第二接警中心号码         |
| 51   | *四位新密码#          | 密码修改               |
| 52   | *四位帐号#           | 设置自动接警中心帐号         |
| 53   | 0 到 12 (默认位 6)   | 设置远程控制响铃次数         |
| 54   | 00~30 (默认为 2)    | 响警笛的时间(分钟)         |
| 0000 | 0000#恢复出厂值       | 所有信息被清除,密码恢复到 1234 |

#### 九、系统安装

#### 1. 报警主机系统接线

报警主机系统接线方法请参照(图2)。

#### 2. 门磁探测器安装与使用

门磁探测器安装在活动的门上,请参照(图 5、图 6)首先将门对应位置擦干净,取出无线门磁探测器,在底部贴上双面胶。门磁探测器安装应注意以下几点:

- (1) 门磁探测器与门磁应分开安装,门磁探测器安装在门框上,门磁安装在活动的门扇上,门磁探测器的右侧应与门磁上下对齐,请参照(图 5);
- (2) 门磁探测器与门磁的距离应不大于 1CM;

(3) 安装完毕后在开门的瞬间报警指示闪亮,表示安装成功。

#### 3. 人体红外探测器的安装与使用

在使用前打开探测器的侧面开关,拔出拉杆天线。安装高度离地面 2.2 米左右,请参照(图 8),应尽量安装在室内的角落,以取得最理想的探测距离,请参照(图 9),同时应与室内的行走路线呈一定的角度(与人行走方向成 90 度角的探测器效果最好)。

安装方法: 取出随机附送的底座支架和万向球头,将底座和万向球头用力压在一起,用两颗螺丝将支架固定在墙上合理的位置后,把人体红外探测器插在固定好的万向球头的卡座上,调整探测器探测角度,请参照(图 8、图 9)。

人体红外探测器安装时应注意以下几点:

- (1) 人体红外探测器安装时不要直接对着窗外;
- (2) 探测范围内不得隔屏、家具、大型盆景或其他隔离物;
- (4) 避免面对窗户、冷暖气机、火炉等温度会产生快速变化的地方以免误报;
- (5) 当入侵体被人体红外探测器探测到时,需几秒钟的分析确认时间,方能发射报警信号, 以免误报、漏报;
- (6) 人体红外探测器只能安装在室内(切勿装在室外)。

#### 4添加探测器设置方法

地址码的设置: 随机附带的探测器出厂时已经设置好,不需要另外设置。如需要添加探测器,首先要将探测器外壳打开,找到"地址码"的位置,(图 4)和(图 7)中有标出。用专用短路块将位地址码分别不同的连接。"L"和"N"插上短路块,或"H"和"N"插上短路块,也可以不插。记录方法,"L"和"N"插上短路块用"L"表示,"H"和"N"插上短路块用"H"表示,"N"表示"L"和"N","H"和"N"都没有插短路块。顺序从上到下。切忌: "L"与"L"、"N"与"N"、"H"与"H"不可以插短路块。正确方法如(图10)。所有探测器的地址码不可以设置为同一个号码,不在同一台报警主机系统下也不可以一样,必须是唯一的地址码。以防周边探测器相互干扰和误报。探测器的地址码为新型无线通讯密码,请勿向他人泄漏。

地址码设置好后,操作报警主机学习对码。具体操作请参照"六、系统编程"中的"5.分 防区学习"。

#### 十、系统保养与维护

- 1. 避免直接受阳光照射,避开温度极高或极低、潮湿或多尘的地方;
- 2. 报警主机应尽量安放在远离电磁波和高辐射的设备。
- 3. 避免让液体进入机内;
- 4. 请勿拆开本机,以免影响保修权益;
- 5. 本机电源为 DC 6  $\sim$ 12 V 稳压电源,严禁短路电源输出插头,请勿随意使用其它电源供电。
- 6. 遥控器、人体红外探测器和门磁探测器的电池使用寿命一般在 3~12 个月,电量不足时 应及时更换电池,以免影响发射效果;
- 7. 当主机不断的发出"嘀嘀"蜂鸣器提示音的时候,请检查电话线与主机连接是否完好,及主机内是否设置报警电话号码。

# Guard against theft by many modes of all intellectual enhancement modes Warning system

Enable Use Say Bright Book

\*Please read, prove originally in detail before not using

#### Preface

Welcome to use the all intellectual enhancement modes of our company to defend analysing and explaining the burglar alarming system. This product is suitable for the family, district, warehouse, bank, enterprises and institutions and commercial place. Not only powerful, performance is steady, and it is very simple to operate and install. Serving you until system this can fine, please read, prove originally in detail before not using. If you have doubt in the course of using, you please contact our company immediately! If you have a suggestion well to welcome you to telegraph our company, our company shows the hearty thanks!

The products of our company bring in constant renewal in and optimize, can't guarantee this book has been in the products totally all the time, redeem and does not issue a separate notice, the power of interpretation belongs to our company.

| Catalogue   |                        |  |  |  |  |  |  |
|---|------------------------|--|--|--|--|--|--|
| First, technical indicator  | . Real page number     |  |  |  |  |  |  |
| Second, brief introduction of function  | . Real page number     |  |  |  |  |  |  |
| Third, the indicator lamp proves  | . Real page number     |  |  |  |  |  |  |
| Fourth, picture and text explain  | . Real page number     |  |  |  |  |  |  |
| Fifth, use fast   | . Real page number     |  |  |  |  |  |  |
| Sixth, systematic programming and application                                     | Real page number       |  |  |  |  |  |  |
| 1.Energize the inspection   | Real page number       |  |  |  |  |  |  |
| 2.The programming state is set up   | Real page number       |  |  |  |  |  |  |
| 3. Record and put and call the police and leave a message . Real page number      |                        |  |  |  |  |  |  |
| 4. Study yard correctly   | . Real page number     |  |  |  |  |  |  |
| 5. Divide the defence area to study   | . Real page number     |  |  |  |  |  |  |
| 6. Delete and study yard correctly  | .Real page number      |  |  |  |  |  |  |
| 7. Defend interfering with the function   | Real page number       |  |  |  |  |  |  |
| 8. Defend the decoding function   | . Real page number     |  |  |  |  |  |  |
| 9. Break and call the police  | Real page number       |  |  |  |  |  |  |
| 10.Answer the alert telephone number to set up                                    | Real page number       |  |  |  |  |  |  |
| 11.Receive the number of alert centre to set up                                   | Real page number       |  |  |  |  |  |  |
| 12. Connect the account number in the alert centre to s                           | et up Real page number |  |  |  |  |  |  |
| 13. Revise the password Real page n   | umber                  |  |  |  |  |  |  |
| 14. Sound the number of times of the bell to set up long-rangely Real page number |                        |  |  |  |  |  |  |
| 15.Time establishment of loud police whistle                                      | Real page number       |  |  |  |  |  |  |

Real page number

16. The mode of defence area is set up

17.Brief on the sound in the defence area

Eighth, systematic programming code form

Tenth, maintain and safeguard systematically

Ninth, system installation

Seventh, resume the value of factory to happen systematically

#### First, technical indicator

- 1.DC 6V-12V
- 2. Await the opportune moment in the electric current: <30mA
- 3. Warning electric current: <500mA
- 4. Receive frequency wirelessly: 315MHz
- 5. Receive the sensitivity wirelessly: 5mV/m
- 6.Anti-interference intensity: 1 V/m (the range 20-1KMHz of frequency)
- 7. Wireless detector quantity: 99
- 8. The police whistle has sound intensity: 120dB
- 9. Working environment:  $-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$  relative humidity  $\leq 90\%$

#### Second, brief introduction of function

1. Have many kinds of modes free choice in defence areas, make and is used in the butt joint apparatus of various situations, the defence area has independent modes, modes are: Close mode, mode immediately, delay time mode, urgent mode, intellectual mode, pairs of ancient bronze mirror and many ancient bronze mirror mould.

The mode, after touching off, have not withdrawn a garrison in time in 30 seconds when setting as prolonging in the defence area, will send out the alarm signal;

Set in the defence area as the urgent mode, can connect warning transducers such as the smog, gas, coal gas, etc.; Touch off and call the police.

Set in the defence area as the intellectual mode, this defence area is mainly set up in the place where the insider often comes in and goes out, under the intellectual mode, Warning after touching off in other defence areas, do not call the police after being touched off in the intellectual defence area.

Set pairs of ancient bronze mirror as as defence area and many ancient bronze mirror behind the mode, whom defence area set up well pop one's head, touch off two could call the police, therefore

- A effective one stop until what kind pop one's head, can never appear wrong report.
- 2.Defend interfering with the function maliciously, the host computer discerns and interferes with wirelessly automatically, after discerned in order to interfere with analysing and explaining the signal automatically by the host computer, the police whistle will ring;
- 3.Defend analysing and explaining the function. After opening this function, all wireless remote controllers can't withdraw a garrison;
- 4. The intelligent microcomputer automaticallies control and dials to call the police, can dial 6 groups of arbitrarily different telephones and inform the owner of a warning situation. Can connect the alert centre to network and use with the computer, connect the alert centre after receiving the alarm, can access the warning situation automatically, (need to set up and connect the alert centre) Compatible stable treasure agreement. (need to consult with local public security department while linking with 110);
- 5. Have wireless to turn to function, wireless cloth, withdraw a garrison function, can carry on through arbitrary department telephone long-range to control for help promptly, monitor the on-the-spot situation, deploy troops on garrison duty and withdraw a garrison;
- 6.Can preserve the sound warning and silent alarm;

- 7.Call the police and rob the line function, when someone attempts to phone to take up the telephone to call the police and commit theft, system will hang up the other side telephone automatically, rob line to owner and connect alert in the center call the police;
- All intellectual enhancement modes defend analysing and explaining the burglar alarming system
- 8. Privacy is good, can set up 4 arbitrary passwords;
- 9.Can programme defence area mode and defence area transliteration of briefing on independently;
- 10. The system can record the sound of putting, and will not be lost after losing the electricity;
- 11. The telephone line trouble brief on (the telephone is cut the line and shorted out). Under deploying troops on garrison duty the state, the police whistle sounds;
- 12. Intellectual chemistry is practised right yard;
- 13. The message result is verified;
- 14.State (withdrew a garrison or deployed troops on garrison duty) when the system will be automatic while starting the machine again the memory shut down last time;
- 15. Compatible other host computers functions.

#### Third, the indicator lamp proves

- 1.Deploy troops on garrison duty under the mode, the light is on to deploy troops on garrison duty. Under the intellectual mode, the intellectual light is on;
- 2. Withdraw a garrison under the mode, the light, intellectual light are not bright to deploy troops on garrison duty;
- 3. Study under the state, the light, intellectual light and defence area figure are long and on to deploy troops on garrison duty;
- 4. Under the warning state, the corresponding digital interval of defence area is glittering, if entering the warning memory state, the ones that called the police corresponded to the figure of defence area and glimmered fast;
- 5. Under the programming state, deploy troops on garrison duty, the intellectual indicator lamp is long and on.

#### Fourth, picture and text explain

#### Fifth, use fast

#### 1.Delay time and deploy troops on garrison duty

Press it on the host computer long "Deploy troops on garrison duty "Second of key 3 or the remote controller was had "The key, the system enters the state of deploying troops on garrison duty 30 seconds later. Please consult 'Fig. 1, Fig. 3) With "third, indicator lamp explanation ";

#### 2.Deploy troops on garrison duty fast

The ones that press the remote controller "\(\begin{align\*}{c}\)" Behind the key, press remote controller within one second "\(\begin\*\)" The host computer gives out for two times and confirms sound will enter the state of deploying troops on garrison duty at once. When there are alert feelings to take place, will send the alert feeling out;

#### 3.Intellectual mode

Press it on the host computer long " Intelligence "Key 3 seconds or remote controller one "S"The key, enter the intellectual mode;

#### 4. Withdraw a garrison

Import on the warning host computer control panel "Password + Withdraw a garrison ",Or the one that press the remote controller "F" Key (have warning information if before withdrawing a garrison, will change over to the warning memory state automatically). The system enters the state of withdrawing a garrison, when there are alert feelings to take place, do not deal with, except the urgent defence area;

#### 5.Long range control

Can use any telephone to dial the host computer number, the system measures after the number of times of loud bell that you set up, will put through automatically, hear, brief sound on, input password, press and then "the # "Key hear system feedback suggestion sound that come over, say, can carry on to system long-range to control. Press "1" In order to deploy troops on garrison duty Press "2" In order to withdraw a garrison Press "3" Recording playback

Press " 4 " The police whistle rings Press " 5 " Close the police whistle Press " \* " In order to monitor Press " the # " Automatic on-hook If password mistake or have, operate 30 second, automatic on-hook;

#### 6.Connect and deal with alertly

When the alert feeling takes place, after the host answers a call, press " 3 " May the playback call the police and leave a message, press " 4 " The police whistle rings again, press " 5 " Close the police whistle, press " \* " In order to monitor the warning on—the—spot situation, press " the # " The key confirm that receives the alert feeling ownly, the host computer will stop dialing and closing the warning signal. If has not pressed " # " The key is confirmed, the system will dial and lay the alert number of a montage automatically.

#### Sixth, systematic programming and application

Input "the password + # ", Hear two sounds of suggestion sound, show that has already entered the programming state.

Consult the following establishment form, choosing you want programming (set up) Project. If programming is correct, will hear two sounds of suggestion sound such as the programming mistake will hear the suggestion sound of four tone, after making mistakes, input again. Under the programming state, press "the # "Or does not have within 30 seconds

Operate, will withdraw from the programming state automatically.

#### 1. Energize the inspection

Please use first wife's power of our company. Will hear at this moment after energizing" Tick ", show the system is examined by oneself normally, begin to work, the power indicator lamp is on at the same time;

#### 2. The programming state is set up

Should input the programming password into first ' The programming password of acquiescence is " 1234" ). Press " 1234 #s " Enter the systematic programming mode;

#### 3. Record and put and call the police and leave a message

Recording: Under the programming mode, press " 10 #s " on the keyboard ,Hear " ticks " One recording of beginning, begin to be recorded and laid and called the police to leave a message to nearly host computer of microphones at this moment, microphone position please consult ' Fig. 2) ,Message longest 10 seconds, will withdraw from the recording state automatically. Beginning the recording each time will delete the previous recording content automatically;

The sound put: Under the programming mode, press " 10\* " on the keyboard ,Hear " ticks " One begin, put sound, mention, connect warning telephone receiver of host computer at this moment, should be able to hear that record and produce the message content.

#### 4. Study yard correctly

Under the programming mode, press " 1 1 #s " on the keyboard ,Hear " ticks " Enter and study one yard of states correctly, touch off the detector to be studied, will hear two sounds of suggestion sound, show that learns to succeed. So long as is studying the state, the quantity of increase detector that can be constant, but be unable to exceed 99 to must pay attention to, if there is repeated address yard, will in fact cover the address yard automatically. Receive new study yards of message correctly within 2 minutes, can withdraw the state of learning automatically. Press " the # " Withdraw from and set up manually;

#### 5. Divide the defence area to study

Learning to under one yard of states, according to two "number + # of defence area "(For instance: "03# "3rd defence area) And then, the corresponding defence area indicator lamp lights at the same time, touch off the detector that will be studied at this moment, should hear "tick" Two times, show that learns to succeed.

Note: Detector, and address yard of detector can't with the same, each address of detector yard must the only one. The detector that attached has already been set up well while dispatching from the factory, needn't set up;

#### 6.Delete and study yard correctly

Under the programming mode, press "11\*" on the keyboard, Hear two sounds of suggestion sound, show all study is deleted to one yard of information;

#### 7. Defend interfering with the function

Under the programming mode, input "12 #s" on the keyboard, The system is sent out "Tick" Two times, show that launches and defends interfering with the function. "12\*" Shut off and prevent interfering with the function from 'Acquiescence is launched). After thinking to receive the wireless interfering signal continuously by the host computer 'Deploy troops on garrison duty under the state effectively), Know autoalarm;

#### 8.Defend the decoding function

Under the programming mode, input "13 #s" on the keyboard, The system is sent out "Tick" Two times, show that launches and defends analysing and explaining the function. "13\*" Close decoding function of preventing from 'Acquiescence is to close). When this function is opened, to withdraw a garrison key to be inoperative remote controller is at this moment can only through host computer" password + withdraw a garrison" The key, could resume getting the state of defending of spreading! Thus guarantee effectively some illegal personnel are tested and appraised the decoder and destroy the host computer! (acquiescence is in order to close);

#### 9. Break and call the police

Under the programming mode, input " 14 #s " on the keyboard ,The system is sent out " Tick " Two times, the warning function that show and launch breaking. " 14\*" Close, break warning function ' Acquiescence is launched) . Launch and break it after calling the police, as the telephone line trouble, under deploying troops on garrison duty the mode, the police whistle sounds in 10 seconds, transfer to a buzzer loudly 30 seconds later, a loud once every every 5 seconds. Under withdrawing a garrison state, buzzer every 10 seconds a loud once, until the trouble resumes;

#### 10. Answer the alert telephone number to set up

Answering the alert telephone number can set up 6 groups of different telephone numbers, the method to set up is as follows:

Under the programming mode, input "41\* telephone number #s" on the keyboard. "41" It is group's number code of alert telephone of first montage, "41, 42, 43, 44, 45, 46" First group, second group, the third group, the fourth group, five group, six montage alert phone group No. code respectively.

Employ and give an example: The warning number which is set up the first group is 110. Operating sequence:

- (1) Input the programming password to press " #" Key (such as already can save this step under the programming moding);
- (2) Press 4 1 \* 1 1 0 #, The system is sent out " Tick "Two, say a first group of numbers set up, succeed in;
- ( 3) Press " the # " Withdraw from the programming state, while repeating the first step again, should input the password again;

Delete and follow the alert number: Under the programming mode, input " + \* #s group's number codes " on the keyboard ,The system is sent out " Tick " Two times, show that deletes success. (Group's number codes are: 41, 42, 43, 44, 45, 46);

#### 11. Receive the number of alert centre to set up

Divide into 2 montage alert centre number, after touching off and calling the police, to receive alert in the center send warning datum. (This function needs and connects alertly

The apparatus of centre cooperates and uses) . The method to set up is as follows: 48 1 group in the center code, 49 the second group in the center code

Employ and give an example: It is 88888888 to set up the number of alert centre of first montage

#### Operating sequence:

- (1) Input the programming password to press " #" Key (such as already can save this step under the programming moding)
- (2) Press 4 8 \* 8 8 8 8 8 8 8 #, The system is sent out "Tick Two, say a first group of numbers set up, succeed in;

(3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again;

#### 12. Connect the account number in the alert centre to set up

Under the programming mode, input "52\* account number #s" on the keyboard, The system is sent out "Tick" Two times, show success of setting up. (Only allow 4 account number, can't can't little either, account number need, connect alert in the center assign automatically, the account number of acquiescence is 1; The lowest several 1; Count at most 9999)

#### Employ and give an example:

It set up this the users is 188th user to use centre 'whether 4 persons when limiting, can't a lot of be the little either, -figure number is not enough, add in the front by 0).

#### Operating sequence:

- (1) Input the programming password to press " #" The key is confirmed ' If already can save this step in the programming state);
- ( 2) Press 5 2\*0 1 88 #, The system is sent out " Tick " Two times, show success of setting up;
- (3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again.

#### 13. Revise the password

Under the programming mode, input "51\* new password #s" on the keyboard, The system is sent out "Tick" Two times, show the password revises success. (onlies allow 4 passwords, it even can little to be can large, the acquiescence password is 1234)

#### 14. Sound the number of times of the bell to set up long-rangely

Under the programming mode, input "the # of number of times of the 53\* rings tones "on the keyboard, The system is sent out "Tick "Two times, show success of setting up.

**Function:** While dialing this machine number, put through automatically while reaching the number of times of the designated loud bell (acquiescence 08, lowest several 00, highest several 12, close when for 00 and control long-rangely).

Employ and give an example: Set up and sound the number of times of the bell long-rangely for 6 times (limit as 2 -figure number, when -figure number is not enough, add in the front by 0).

#### Operating sequence:

- (1) Input the programming password to press " #" The key confirms (such as already can save this step under the programming moding);
- (2) Press 5 3 \* 0 6 # , The system is sent out " Tick "Two times, show success of setting up;
- (3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again.

#### 15. Time establishment of loud police whistle

Function: Time to sound police whistle, unit for minute (acquiescence 02, low 00 most, high 30 most, when it is 00, the police whistle does not ring).

Employ and give an example: The time to sound the police whistle is 5 minutes (limit as 2 -figure number, add in the front by 0 when being insufficient).

#### Operating sequence:

(1) Input the programming password to press " #" Key (such as already can save this step under the programming moding);

- ( 2) Press 5 4\*0.5# , The system is sent out " Tick " Two times, show success of setting up;
- (3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again.

#### 16. The mode of defence area is set up

Under the programming mode, input on the keyboard " \* + Liang location defence area symbol + 2 + defence area mode + # " ,The system is sent out " Tick " Two times, show success of setting up.

The mode of defence area:

- " O" In order to close ' Show that closes this defence area)
  - " 1" Immediately ' Acquiescence)
- "2" Delay time (after accepting to the alarm signal, can call the police after taking 30 seconds)
- " 3" Urgent defence area (no matter under what work pattern it is, call the police if touch off)
- "5" Intellectual mode (set mode this as, host computer under intellectual mode, touch off, call the police)
- "6" Many ancient bronze mirror mode (set mode this as, popping one's head, touching off two could call the police in the defence area this)

Employ and give an example: Set up the defence area mode of the second defence area in order to close.

#### Operating sequence:

- (1) Input the programming password to press " #" The key is confirmed ' If already can save this step in the programming state);
- (2) Press \* 0 2 2 0 #, The system is sent out "Tick "Two times, show success of setting up;
- (3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again.

#### 17. Brief on the sound in the defence area

Function: Set up every defence area and is touched off and pronounced the sound of pointing out under withdrawing a garrison the state, acquiescence, in order to close. Under the programming mode, input on the keyboard " \* + Liang location defence area symbol + 7+ set up parameter + # " ,The system is sent out " Tick " Two times, show success of setting up.

Set up the parameter: "0" In order to close "1" Launch

Employ and give an example: Set up the 2nd defence area and open the defence area and point out the sound function.

#### Operating sequence:

- (1) Input the programming password to press " #" The key is confirmed ' If already can save this step in the programming state);
- (2) Press \* 0 2 71 #, The system is sent out " Tick "Two times, show success of setting up;
- (3) Press "the # "Withdraw from the programming state, while repeating the first step again, need to input the password again.

#### Seventh, resume the value of factory to happen systematically

Energize, press on the keyboard " 0000#" Will hear two suggestion transliteration, say the system resumes getting the value of factory of appearing.

Attention: All information is removed, the password resumes " 1234 " .

#### Eighth, systematic programming code form

| Programming code | Set up the parameter                  | Copy State                            |
|------------------|---------------------------------------|---------------------------------------|
| 10               | * shows the sound, # recording        | the recording mode of #               |
| 11               | * all clear # enter study,            | study one yard of modes correctly to  |
|                  |                                       | yard                                  |
| 12               | * is closed, the # is opened          | Start and defend interfering with the |
|                  | (acquiescence is the #)               | function                              |
| 13               | * is closed, the # is opened          | Start and defend the decoding         |
|                  | (acquiescence is *)                   | function                              |
| 14               | * is closed, the # is opened          | Launch and break the warning function |
|                  | (acquiescence is the #)               |                                       |
| 41               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 1st montage                       |
| 42               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 2st montage                       |
| 43               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 3st montage                       |
| 44               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 4st montage                       |
| 45               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 5st montage                       |
| 46               | answers the alert telephone numbe     | Set up the alert telephone number of  |
|                  |                                       | the 6st montage                       |
| 48               | answers the telephone number of alert | Set up receive alert in the center    |
|                  | centre                                | number                                |
| 49               | answers the telephone number of alert | sets up the second and receives the   |
|                  | centre                                | number of alert centre                |
| 51               | * four new passwords #                | The password is revised               |
| 52               | * four account numbers #              | Set up and connect the account number |
|                  |                                       | in the alert centre automatically     |
| 53               | 0 to 12 (6 of location of             | Set up and sound the number of times  |
|                  | acquiescence)                         | of the bell long-rangely              |
| 54               | 00-30 (acquiescence is 2)             | Loud time of police whistle '         |
|                  |                                       | Minute)                               |
| 0000             | 0000 #s resume being dispatched from  | and worth all information being       |
|                  | the factory                           | removed, the password resumes 1234    |

#### Ninth, system installation

#### 1. The warning host computer system is wired

Warning host computer system wiring method please consult ' Fig. 2).

#### 2. The magnetic detector of the door installs and uses

The magnetic detector of the door installs on the door of the activity, please consult (Fig. 5, Fig. 6) Correspond to the door the position to wipe clean at first, take out the magnetic detector of wireless door, stick the two-sided glue on the bottom. Should pay attention to the following several points in magnetic detector installation of the door:

- (1) The magnetic detector of the door and door magnetism should be installed separately, the magnetic detector of the door installs on the door frame, the magnetism is installed on the door leaf of the activity, should be aligned with the magnetism of the door from head to foot on the right side of the magnetic detector of the door in the door, please consult ' Fig. 5);
- (2) The magnetic detector of the door and magnetic distance of door should not be greater than 1CM;
- (3) Finish installing, call the police at the time of one that open the door and point out glitteringly, show and install successfully.

#### 3. Installation and use of human body's infrared detector

Turn on the side switch of the detector before using, pull out the telescopic antenna. Install highly overhead about 2.2 meters, please consult (Fig. 8), Should try hard to install it in the indoor corner, in order to obtain the most ideal distance of survey, please consult 'Fig. 9), Should route sure view with indoor walking at the same time 'The detector result that the direction meets at an angle of 90 degrees is best to walk with people).

Install the method: Take out base support and universal ball head given as an addition at random, press the base and universal ball head together hard, fix support on wall reasonable position with two screw, insert at fixed good universal ball Carlos flat of hair human body infrared detector, adjust the detector and survey the angle, please consult (Fig. 8, Fig. 9).

Should pay attention to the following several points at the time of installation of human body's infrared detector:

- (1) Human body's infrared detector don't be facing toward outside the window directly while installing;
- (2) Surveying can't separate rejecting, furniture, large-scale potted landscape or other spacer in the range;
- (3) In with on one side of can't install two piece because there aren't the human bodies, with avoiding produce because of touching off at the same time to cause by phenomenon of interfering with; Pairs of ancient bronze mirror mode pop one's head installation please consult 'Fig. 11, Fig. 12)
- (4) Prevent from, will produce place in case that wrong report that change fast in the face of window, cold heating plane, stove, etc. temperature;
- (5) When invading the body and is detected by human body's infrared detector, the analysis of needing several seconds confirms time, can transmit the alarm signal, in case that wrong report, failing to report;
- (6) Human body's infrared detector can only install in the room (make sure not to put outdoors).

#### 4 adds the detector method to set up

The establishment of the address yard: The detector that attached at random has already been set up well while dispatching from the factory, has not needed setting up. If need to add the detector, should open the outer cover of detector first, finds " the address yard " Position, (Fig. 4) With (Fig. 7) China stamps. With special-purpose to short out piece part different connections location address yard. " L" With " N " Insert and short out one, or " H " With " N " Insert and short out one, needn't insert either. Record the method, " L " With " N " Insert and short out one and use " L " Show, " H " With " N " Insert and short out one and use " L " With " N ", " H" With " N " One has not been inserted shorting out. The order is from top to bottom. Must guard against: " L" With " L " , " N " With " N " , " H " With " H " Can not insert and short out one. Correct method like ( Fig. 10) . All detector of address yards can set up for same number, can't with the same either under the same sets of warning host computer system, it must be only address yard. In case the peripheral detector interferes with each other and wrong report. Address yard of the detector is a new wireless communication password, please don't let out to others.

Address yard set up well, operate warning host computer learn right yard. Operation please consult specifically "Sixth, systematic programming "5 of China. Divide the defence area to study ".

#### Tenth, maintain and safeguard systematically

- 1. Prevent from, shine sunshine directly, avoid temperature extremely high or extremely low, moist or many place of dust;
- 2. The warning host computer should try hard to lay the apparatus far away from the electromagnetic wave and high radiation.
- 3. Avoid it in the letting the liquid enter machine;
- 4.Please don't disassemble this machine, so as not to influence the rights and interests of guaranteeing;
- 5. Machine this power DC 6-12 V steady voltage plug, forbid, short out power export the plug, please don't use other power to supply power at will.
- 6.Remote controller, human body's infrared detector and the battery service life of the magnetic detector of door is generally in 3-12 months, should change the battery in time when electric consumption is insufficient, so as not to influence the result of launching;
- 7.As the host computer sends out constantly " Tick "Buzzer in the sound of briefing on, please check it is intact for telephone wire not to connect with host computer, and set up the warning telephone number in the host computer.