

DC-8706K User Guide

DC-8706K Auto Dial Alarm System

User Guide

N Pro Technology Enterprise (MA-0103706-V)

Basic Contents:

**1x the host unit;
1x wireless door (window) magnet;
1x wireless infrared detector;
2x remote control;
1x siren;
1x phone core;
1x AC to DC power adaptor;
User Manual, and warranty card.**

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1. Introduction:

- **“No wired, easy to install” is the main advantage of wireless system.**
- **Wireless activate or deactivate alarm through remote control and any phone line.**
- **Using micro-computer to operate the alarm system, it can prevent theft, detect gas leakage, smoke and fire.**
- **Auto-dial notification to 4 preset phone numbers.**
- **2 special links to security center.**
- **Power low notification.**
- **Built-in back up battery work up to 24 hours.**
- **120dBm siren.**
- **Long distances arm/disarm function.**
- **Coverage area goes up to 100 Meters.**
- **Phone line anti-cutting function.**
- **Emergency/ panic button on remote control.**

2. Specification:

Panel voltage: DC12V

Static electric current: <25mA

Panel current: <250mA

Panel frequency: 315MHz \pm 0.5MHz

Sensitivity: 5mV/m

Coverage area: >100 Meter.

Working temperature: -10°C ~ 50°C.

Humidity: <90%

Safeguard level: A

3. Installation

- **Plug in the AC-DC power adaptor to the power port on the control panel, and switch it on.**
- **Plug in the fixed phone line to the “IN” port, and “OUT” port to any telephone.**
- **Plug in the Siren to the siren port.**
- **Turn on the power switch behind the control panel.**
- **After all the LED is off, the panel will sound “BB”.**
- **The control panel is ready now.**

**** If the “SET” and the “ALARM” LED is on, please press Unlock button on the remote control to turn off it.**

System checking using Remote control;

Pressing Unlock button  :

- **System sound “BBB” –both power adaptor and phone line is plugged in properly.**
- **System sound “BBBBB” –power adaptor is improperly plugged.**
- **System sound “BBB.....” 8 time, -phone line is improperly plugged.**

4. Setting

Entering setting mode:

-Press on the “SETTING” button on the control panel, system sound “B”, hand up the telephone, and leave it a side, and system is now in the setting mode.

****If no “B” sounds, please restart the control panel by switch OFF and ON again the power switch on the back of the control panel.**

*****Enter the setting mode must always follow by exiting code “00#” at the end of the setting.**

i. Sound recording.

Press *01#

-system sound “BB” and start your sound recording for 10 seconds. After 10 seconds, system will sound “BB” again.

****Talk to the control panel, and not to the telephone.**

ii. Listen to the sound recorded.

Press *02#

-Listen to the sound recorded through the telephone. You may record again the sound by pressing *01#.

iii. Enter 4 notification phone numbers.

Press *21#phone number1#

Press *22#phone number2#

Press *23#phone number3#

Press *24#phone number4#

-Eg: Press *21#0127654321#.

-If only THREE (3) numbers are set, then please leave the 4th number to be Blank. Eg: Press *24##.

iv. **Special Link to Security center**

****Normal user please leave this special section to be default setting.**

Press *28#center number#

Press *29#center number#

-If user do not link the system to security center, please leave the number as Blank.

Press *12#4-digit User ID#

Press *13#Period in Hour# (Range from 00-99 hours)

****Normal user please leave this special section to be default setting.**

v. **Long distance Arm/disarm password**

Press *10#4-digit password#

vi. **Sensor Relay time (need preset the sensor jumper)**

Press *31#XX# XX –time in Seconds.

Eg: *31#15# , Siren will only sound 15 sec after the system is trigger.

vii. **Siren's sound On or Off when pressing the remote control**

Press *18#1# -On the siren's sound. Default setting.

Press *18#0# -Off the siren's sound.

**** The siren's sound mean there is only when you press on the any button of the remote control. This do not affect the siren's sound when system is trigger.**

viii. **Notification when phone line is cut off.**

Press *19#1# -Turn on siren notification. Default setting.

Press *19#0# -Turn off siren notification.

**** The system will show notification (LED 1~8 all ON) when phone line is cut off, and beside that, user may choose to sound the siren or not when it happen.**

- ix. **Long Distance calling tones period.**
Press ***32#XX#** **XX-number of tones. Default is 08.**
****This is use to set the number of tones you need to wait before system enter the setting mode when using long distance Arm/disarm function.**

- x. **Reset to Original Setting.**
Press ***90#**

- xi. **Exit from setting mode**
Press ***00#**
**** Always remember to press exiting code *00# when you finish your setting.**

Adding new component/ sensor

- Press on the Pairing button on the control panel to enter pairing mode.
- LED on the Zone 1 will flash, and user will need to trigger the sensor that you wish to set in Zone 1. System will sound “B” if new sensor was added; sound “BB” if the sensor is already added.
- Press on the pairing button again, the LED is now going to Zone 2; follow the procedures above to add the entire sensor.
- This system can add 32 different zones.

Method on triggering the sensor:

- i. **Remote control-** press on any button.
- ii. **Motion** –Switch it on and off again.
- iii. **Magnetic-**Trigger it by displace it.

Removing Exiting Pairing and Re-Pair the sensor.

- Press and hold the Pairing button for about 3 seconds.
- LED will start from Zone 1, and same procedures are use (as above) to adding the sensor.

5. User guide

System Activation (Arm the alarm)

- i. **External Mode (Turn on all sensor)**
 - use when nobody is inside the house
 - all sensor is turn ON.

- a. **With delay time.**

Press on Lock button  on the remote control. System will allow 100 seconds of delay time for the user to exit from the house.

- b. **Without delay time.**

Press on Lock button , continue by Emergency button . System will activate at the instead.

- ii. **Internal mode**

-use when someone is inside the house, eg: at night.
-All Motion detectors fixed inside the house will not trigger the system when they detected some motion.

Press on the Flash button.

System Deactivate (Disarm the alarm)

Press on the Unlock button .

Emergency Siren

Press on the Emergency button/ Panic button  of about 2 seconds.

Long distances activate and deactivate system.

-Use when user forgot to activate the alarm when they go out and the distance is out of remote control range.

Method:

Call to the center line (the phone number which the alarm is connected), the call will enter to the program mode (“BB” sound) after 8 tones.

Enter your Password, “BB” once if correct password is entered.

After that, user can:

Press * to listen to the sound at the center (near the control panel) for about 1 minute. Press * again to listen for another 1 minute.

Press 1 to activate the alarm.

Press 2 to deactivate the alarm.

Press 9 to turn on the Siren for once.

System will auto exit if no response within 1 minutes.

Hang up the phone when finish.

Method of answering call from alarm panel.

-system will call to the 4 preset phone number when alarm is trigger.

-when user received the call, you will 1st listened to the 10 second sound recorded before this. This recorded sound will be replay for 3 times. If no action from user after 3 times of sound replaying, then the system will hang up automatically. System will call for the second preset number and so on.

Within the 3 times sound playing period, user can:

Press * to listen to the sound at the center (near the control panel) for about 1 minute. Press * again to listen for another 1 minute.

Press 1 to activate the alarm.

Press 2 to deactivate the alarm.

Press 9 to turn on the Siren for once.

Press # to exit before hang up the phone.

System will auto exit if no response within 1 minutes.

System will continue calling to another preset number IF:

- i. The previous number cannot be reach.**
- ii. The previous number owner do not answer the call.**
- iii. User do not press # before hang up the phone.**
- iv. If all preset number cannot be reach after 20 calls, then the system will return to activated/arming mode.**

Program code	Output	Purpose
Switch on the power of the control panel	“BB” sound.	Switch on the control panel.
Press *8706#	“BB” sound	Enter the program mode.
Pick up the phone and put a side.		
Press *01#	“BB” sound.	Voice recording.
10sec voice recording.	“BB” after 10sec.	
Press *02#	“BB” sound.	Listen to the voice recorded.
Press *10#4-digit password#	“BB” sound.	Set password
Press *21#phone number#	“BB” sound.	Set 1 st phone number
Press *22#phone number#	“BB” sound.	Set 2 nd phone number
Press *23#phone number#	“BB” sound.	Set 3 rd phone number
Press *24#phone number#	“BB” sound.	Set 4 th phone number
If only 3 numbers are set, then the 4 th phone number must set as “BLANK”		
Eg: “24# #”		
Press *18#1#	“BB” sound	Turn on Siren’s sound when press on remote control.
Press *18#0#	“BB” sound	Turn off Siren’s sound when press on remote control.
Press *19#1#	“BB” sound	Trigger siren when phone line is disconnected.
Press *19#0#	“BB” sound	Do not trigger siren when phone line is not connected.
Press *31#XX#	“BB” sound	Set delay time is seconds of the siren to turn on when the alarm is trigger.
XX is 00~99 seconds		
Press *32#XX#	“BB” sound	Set number of ringing tone for the call from long distance arm/disarm to enter program mode.
XX is number of ringing tone.		
Press *00#	“BB” sound.	Exit setting mode.
Press *90#	“BB” sound.	Reset everything back to default setting.

Adding new component/ sensor:

- Press on the Pairing button.
- Press on the pairing button again and follow the procedures above to add the entire sensor.
- This system can add 32 different zones.

Activate/deactivate alarm using Phone call:

Call to the center line (the phone number which the alarm is connected), the call will enter the program mode (“BB” sound) after 8 tones. Enter your Password, “BB” sound if correct password is entered. After that, user can: **N Pro Technology Enterprise (MA-0103706-V)**

Press “*” to listen to the sound at the center.

Press “1” to Activate the alarm.

Press “2” to deactivate the alarm.

Press “0” to on the Siren for One

6. Advance setting

Protecting Mode		Jumper setting in sensor			
		D3 (10)	D2(11)	D1(12)	D0(13)
External Mode	No delay	H	X	X	X
	With delay	H	X	H	X
Internal Mode	No delay	H	L	X	X
	With delay	H	L	H	X
Always ON mode		X	H	H	X

Remark:

H——Short circuit pin “H” and “N”;

X——Open circuit;

L——Short circuit pin “L” and “N”.



7. Fitting Guide

Door Magnetic sensor

