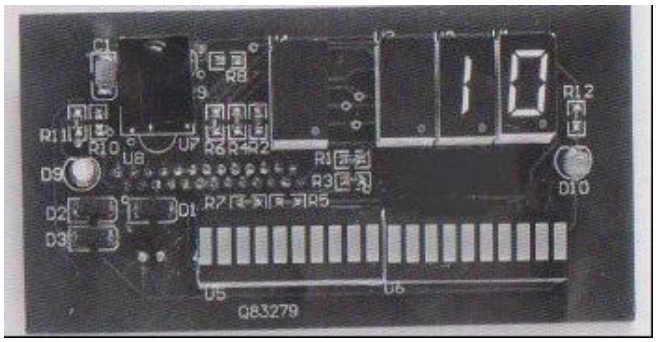
Manual de Instalación

APAM01

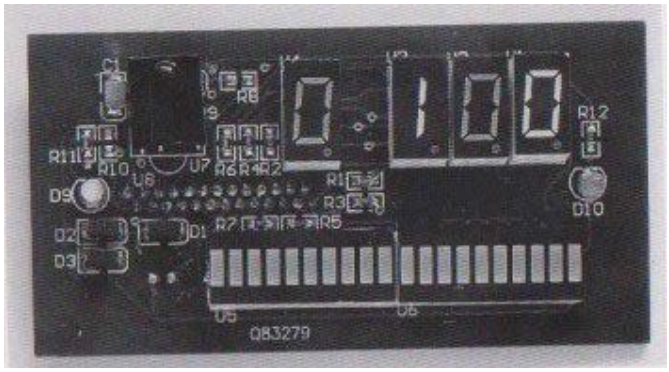
AccessPRO

1、Adjustment(I)：automatic control adiustment

The panel shows alarming count result if without receiving the control signals from remote control box, the alarming count result shows as fig. 1. The number indicates the times that system has alarmed. The panel shows 0 and recount the results when power turn off



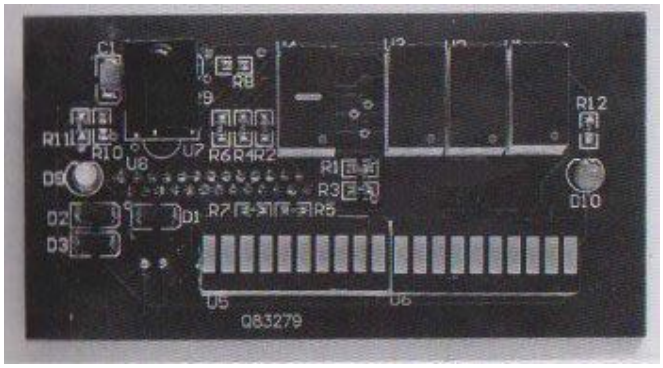
2、Press [PSW] to enter password input state, panel will show as fig. 2 and wait for password input.



3、The number starts from 100. Press [▲] to adjust password code to 108. the code 108 applies to every remote control for multiguard and monoguard and also it can't be revised

4、When the password is verified, panel will show as Fig 4 and

wait for configurati on type input.



5、**A. First self tuning mode is recommmended**

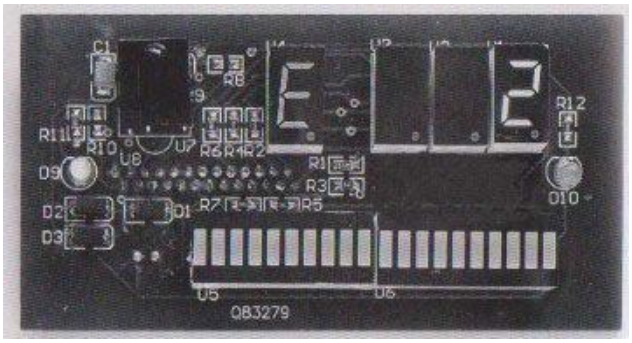
1. use[MOD]to load into selftuning

   Press [MOD] to enter Mode configuration

   Press [▼] and [▲] to select 2

   Press [CON]

Note：after [CON】, MOD will return to 0 value



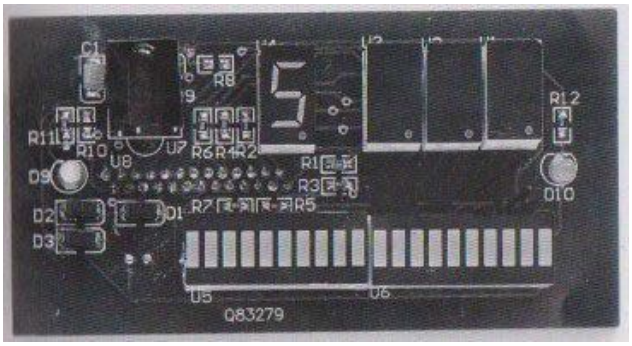
6、save self tuning parameters

   Press [SA]

   Press[▼] and [▲] to select 1

   Press [CON]

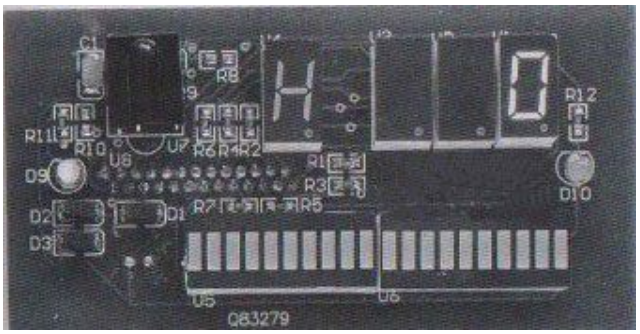
Note：Waiting about 30 seconds, the 010 indicator light will put off. The adjustment will closeand and it will start to operate normally.



7、Check self tuning results

All parameters ofselftuning can be displayed except for MIN, hentry

Will only display 0 after self—tuning



8、The result of other parameters of self-tuning can be checked through the entries below

KEY	ID	Parameter
[GN]	A	Gain adj ustment
[SYN]	B	Sync adjustment
[RE]	C	Receiving window delay

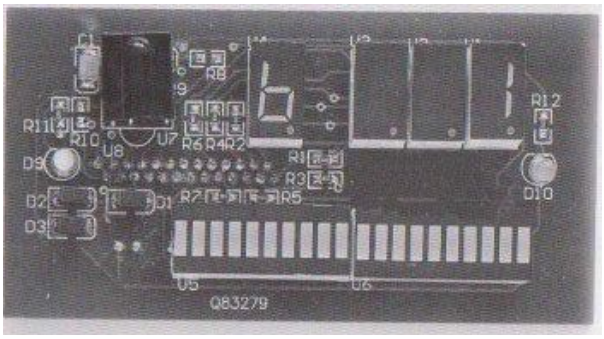
9、if problem is still alive， adjust syn"SYN"

10、 1、 Adjust syn "SYN" step by st

Press [SYN] to enter sync configuration

Press[▲] and [▼] step by step to sweep the whole sync range (1—250)

Press [CON] after each step



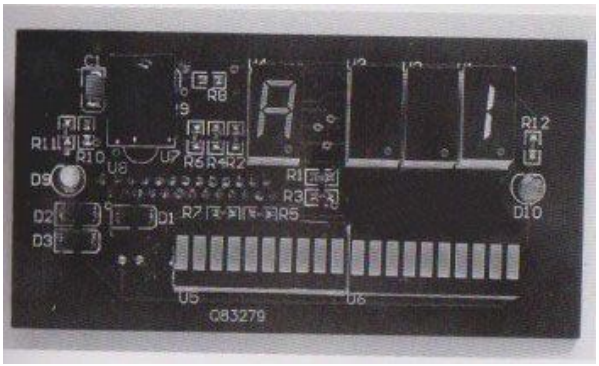
10、Adjustment(2): manual control adjustment

A. GainAdjustment(range:0—1)

Press [GN], Pannel shows as Fig. 3

Press [▲] and[▼] to select parameters

Press [CON] to accept parameters

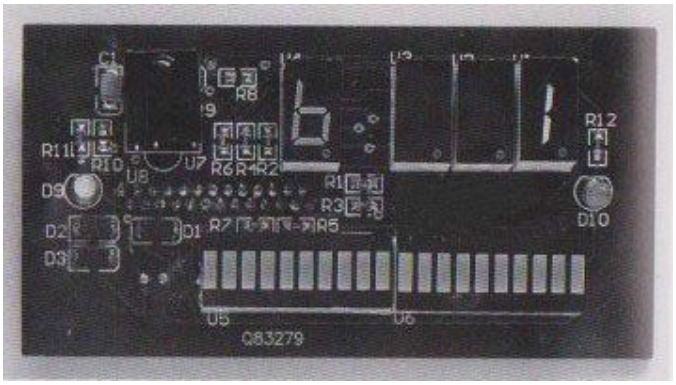


11、B．Sync　adjustment(range:0—250；increment:1)

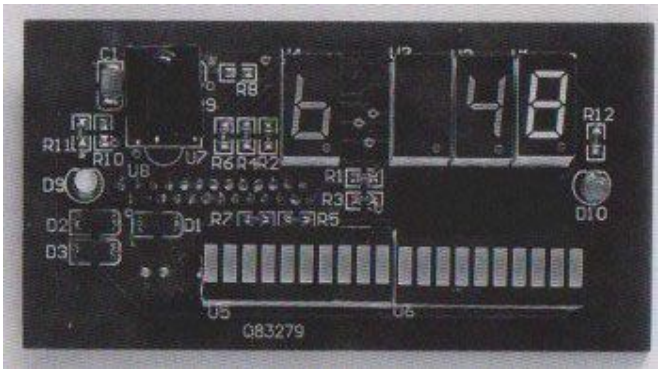
Choosing the best parameter from 0 — 250 it is useful to eliminate crosstalk between different systems

Press [SYN], pannel shows as fig．4．1
Press[▲] and[▼] to select parameters

Press [CON] to see the noise conditions, pannel shows as fig 4．2



12、Under this entry, you can also see the different noise condition (from the light segment displayand number indication) at a different phase when the adjustment goes onIt will help you to select a relative “clean” phase environment to set the system on



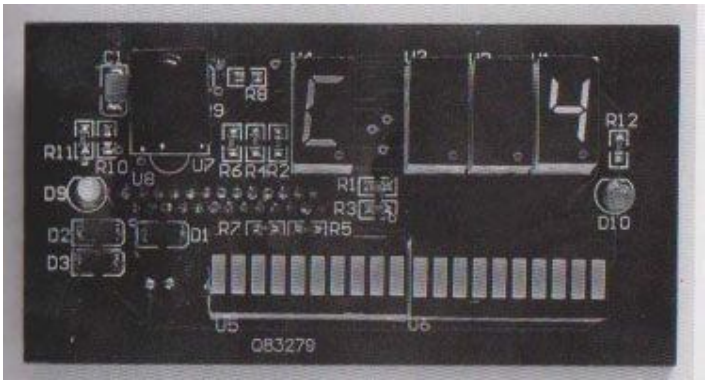
13、C．receiving window delay(range: 0—14; increment: 1)

You can input a number from 1—1 4, the bigger the number
The later receiving window will be accepted

Press [CON], pannel shows as Fig. 5

Press[▲] and [▼] to select parameters

Press [CON] to accept parameters



14、Noise condition display(range: 0 — 6)

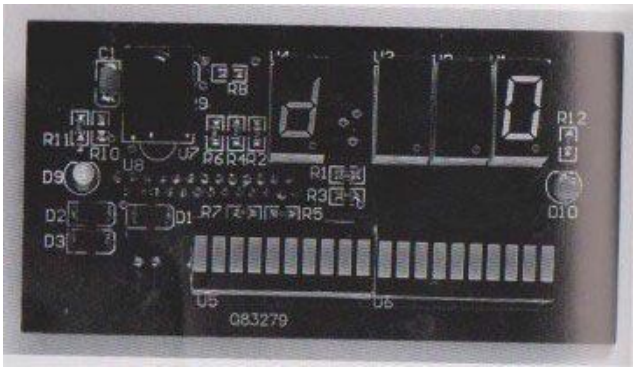
The leds show the signal level by figures while the light segments Bar below show the level by the number of segments lit.

(note: ifnoise condition display is open, alarm will be deactivated)

15、Press [NSE], pannel shows as Fig7

Press [▲]and [▼] to select parameters

Press [CON] to accept parameters



Noise condition display configuration table"sheet2" "sheet3"		
Value	Function description	Detection purpose
0	Shut down tag or noise window display.	
1	Tag window display for figure 8 Antenna (channel one)	Detect tag entering vertically.
2	Tag windows display for rectangular Antenna (channel two)	Detect tag entering horizontally.
3	Average n. oise window display for 8 Antenna (channel one).	Monitor average noise.

4	Average noise window display for rectangular antenna (channel two).	
5	Instantaneous noise window display tor figure 8 antenna (channel one).	stantaneous noise. Monitor in
6	Instantaneous noise window display for rectangular antennaf channel Two).	

16、Note：

D3 d4 do not only show the average noise level but also how Weighted minimum signal adjustment value. It gets the max value Between averagenoise and min value. therefore, if min (h value) is Increased to be bigger than noiselevel, d3 d4 will only show h value Instead ofaverage noise value

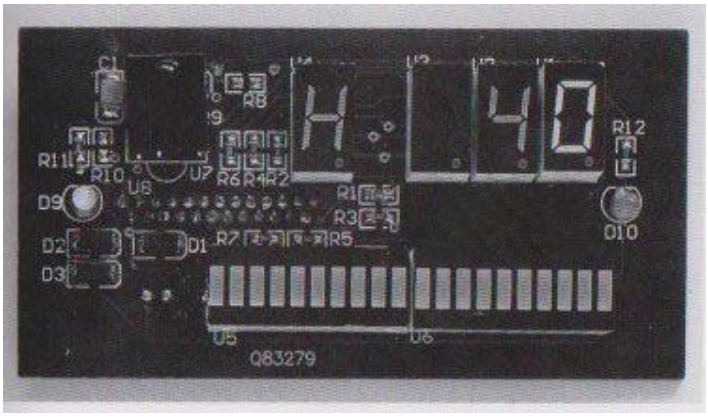
17、H. mininum signal adjustment(valid range: 0—200)

increasing the number will lower down the sensitivity to overcome the unexpected false alarming. decreasing the number will increase the sensitivity of system but also at the risk of false alarming

OPress [MIN], panel shows as Fig. 8

OPress[▲] and [▼] to select parameters

OPress [CON] to accept parameters



18、E. mode button

when remote control comes into thiS entry

Press [MOD], shows as Fig. 9

Press［▲］and［▼］to select parameters

Press [CON] to accept parameters

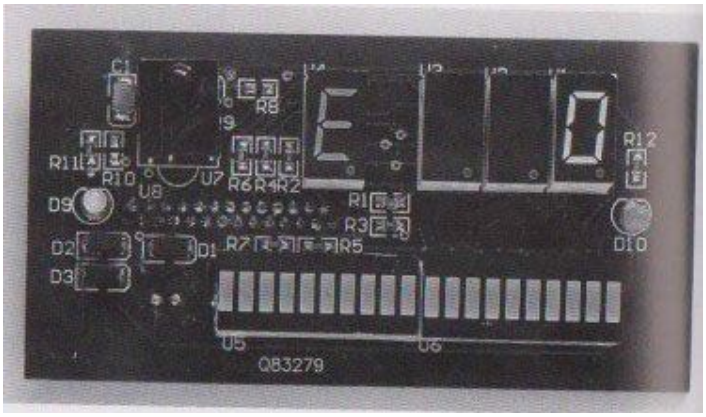
0 Initial state(no function)

1 Load Default parameters immediately

2 Start Self-detection mode immediately

Note：

Don’t forget to save all the loaded parameters before system Power Off or reboot



19、Save Button

this button will save all current paraments to flash Rom, so when it is shut down the parameters will notLost. and when next time system Reboots, it will load all the Parameters from flash Rom.

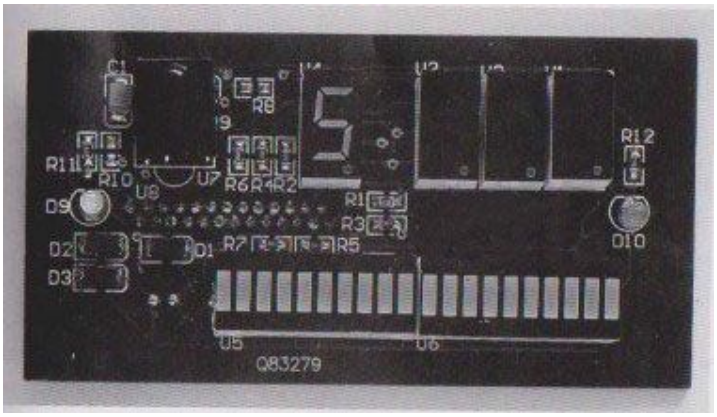
Press [SA], shows as Fig. 1 0

Press[▲] and[▼] to select parameters

Press [CON] to accept parameters

Exit Button

Press [EX] to return to Alarm status



20、System is weak and false alarming

Step 1-press psw, screen will show value of 1 00, and then press

Up button to the value of 1 80

Step 2-the screen at this time is empty. press[NSE], you will see NSE.

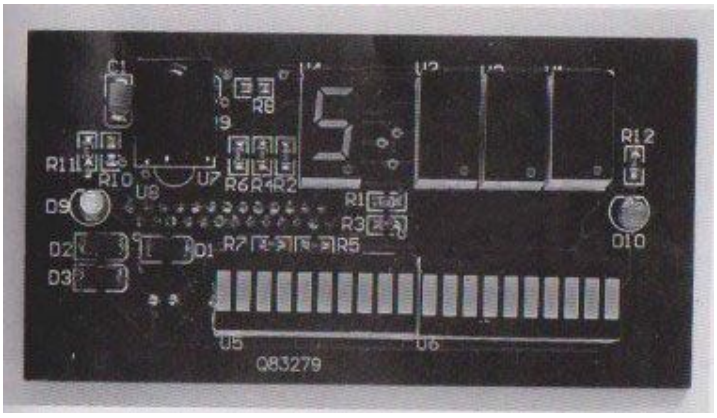
You will need to alternatebetween d and b to see how changing

The NNE variable affects the noise according to

Different noise value calculations (d l—d6)

If (dl, d2) are lower than (d3, d4), it is a good sign that you are in a Good place good noise level (d1, d2) is range of 10 - 30. It is

Normal for d3, d4 in range of 20—40
If noise level is 80 or above change the gain control to 1 from 0
If the system is not sensitive enough, h will be bring down to 1／2
Of noice value you see（this is after bringing the gain to 0）
If the system is not picking well enough, it will bring the value of
The receiving window (RE) down by a value of 1 until system is
Sensitive enough. Wait to make sure that the system doesn't start
False alarming



21、XLD acoustic magnetic detection system is a signal pedestal Electronic article surveillance system that works with any 58KHZ Acousto Magnetic tag.This system is a plug and play system. XLD acoustic magnetic detection system is a fully digitally Software driven system which can deal with the new digital Signal in time. It allows the system preserves unprecedented Flexibility, especially in later upgrades.

22、**Burns Diagram**

Technical data	Double or multi guard
Height	148cm
Width	45cm
Depth	12cm
Power	110VAC
Operating frequency	58khz
Operating temperature	-5°-55°c

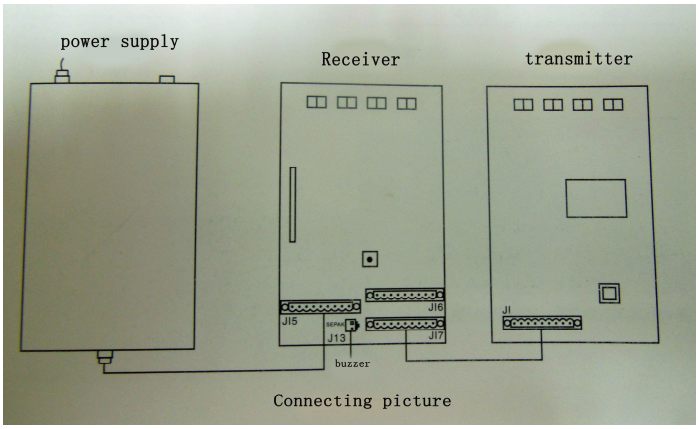
23、**Concrect connecting procudures**

1. Open lateral cover plate of the decetor and then see The Terminal Board

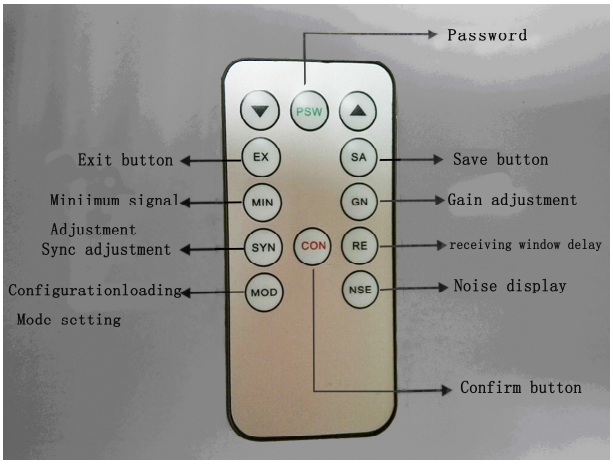
2. Connect the line 1 0 ofpower box onto any placement ofthe Receiver J 1 5

3. Connect the line 2 ofThe Transmitter J 1 onto any placement ofthe Receiver J 1 6, J 1 7

Turn the power on: the system will boot the program. Wait for several seconds and you will see the led pannel stop flashing and stay at the number 0(alarm count mode). On the left part ofthe panel, a program running indicator light will flash Regularly, and on the right corner, a self-detection indicator lighe will turn on during the time when system is under anto—detection status to configure all the parameter



25、Infrared control keybordfunction description



Control keys description & default parameters table

Key ID	Parametes description	Default Value	Valid range
GN	Gain adjustment	1	0, 1
SYN	Sync adjustment	I	0 to250
RE	receiving window delay	4	0 to14

NSE	Noise display	0	0 to6
MOD	Configurationloading Mode setting	0	1, 2
MIN	Miniimum signal Adjustment	40	0 to 200
SA	Save		
PSW	Password		
EX	Exit		
CON	Confirm		
RE	Reveiving window delay		