

## ALARM SYSTEM APPLICATION



APP via SMS/IP to setting the console  
 Console send alarm event to the user  
 Console call to user to play voice  
 APP can read event from the console  
 APP via Wi-Fi connect to console



User Phone APP



Web Server Center

Center vis SMS/IP to setting the console  
 Console send alarm event to the center  
 Console call to the center to play voice  
 Center can read event from console  
 IP Module send E-mail to report event

## BASIC OPERATION FUNCTION



## ALARM WORKING FUNCTION

4. LCD shows alarm event



AWAY1-01 12:00  
PANIC-00 ALARM

3. Trigger outdoor siren and turn the light on



5. Received alarm voice  
And listening in



6. APP via SMS/IP  
Received alarm event



7. Web server via SMS/IP  
Received alarm event



1. The intruder is detected by sensors

2. Console is trigger the alarm



## HOME AUTOMATION FUNCTION



TEMP LO ON -82  
(0-40)  
TEMP HI OFF -81  
(0-40)

Temperature controls AC power on/off



AC Power loss detector



Turn on/off the  
AC Power Switch



Temperature Sensor

AC SW TIMER -59  
(4/5:0000-2359)

Timer to control AC power on/off



FS240B/FS255B Alarm Console



APP via SMS/IP turn on/off  
The AC Power switch

## SPECIFICATION

Power Source	12V DC 2A by AC adapter
Stand-by Current	60mA (Max)
Working Current	500mA (Max)
Back-up Battery	9.6V/1.2Ahr rechargeable
Battery Back-up time	12HRS (Min)
Working temperature range	-10 deg°C to 60 deg°C
Working frequency	433.92.MHz or 869.25MHz
Broadcast range	150M in a free space
Dimensions	190L x 128W x 56H (mm).Weight: 900g
Package Dimension	L290 x 180W x 70H (mm).Weight: 1.2kg

## PACKAGES

FS255B PSTN Security D/V with Touch pad & LCD  
Rechargeable Back-up battery/AC adapter DC12V/2A  
Wi-Fi module / Android APP (Option)  
IP Module E-mail report (Option)

## ● **Markets & Applications:**

The FS255B PSTN Alarm Console is with digital and voice auto dialer. It can also add option IP/Wi-Fi module to working via internet system on FS330W PC window software operation and setting.

The alarm console has transceiver module that can receive all Fronti wireless accessories working.

It can be combined with Fronti sensors like PIR, Door/Window sensor, AC power detector, temperature sensor, wireless siren, AC power switch and ....etc. They are completely wireless communication controlling system.

## ● **Features:**

1. Two partitions of working mode & 70pcs wireless sensors to trigger alarm & 10pcs remote controller.
2. 10 passwords available on PC and Keypad to set working mode.
3. 70pcs sensors can be set to have alarm function of 24H, bypass, delay, door chime and silent.
4. Touch pad for operating alarm working mode, LCD display for working mode, 150logs alarm event.
5. Can connect to PC via USB port on window software read/write setting all programs.
6. It can record 40 seconds and 4 kinds of different emergency voice messages by user.
7. Pre-set to save 2 phone numbers for digital dialer CONTACT ID on alarm calling-out.
8. Pre-set to save 4 phone numbers for playing Voice messages on alarm calling-out.
9. Low battery supervision is on the console and on each individual sensor.
10. Built-in input NC/NO port can connect to wire type sensors, alarm console or panic buttons to call-out to report alarm event.
11. Built-in 2 wires alarms output ports can trigger external siren, and NC/NO relay switch can control the light/CCTV.
12. With 2 channels of temperature sensors which can display INT/EXT -40 to +60°C level data.
13. It can control the FS148S wireless external siren and report event to FS310W wireless keypad LCD.
14. User can send SMS to control the AC power switch ON/OFF.
15. Temperature sensors HI/LO level can control the AC power switch ON/OFF.
16. Timers can control the AC power switch ON/OFF.
17. Call-in to remote to activate hands-free speakerphone, 2-way voice communication.
18. After being connected to emergency call, the called party can listen-in or talk with.
19. Trigger alarm will call-out to contact ID, and then voice dialer will play voice alarm message.
20. Can combine with FS330A APP via IP/Wi-Fi to setting working/program data and receive alarm data.