FRONTi TECHNOLOGY CORP

SECURITY & ALARM SYSTEM MANUFACTURER

TAIWAN

ALARM SYSTEM APPLICATION

PIR Sensor

Door Sensor

Indoor Siren

Glass Breaking
Detector

External Siren

GSM Wi-Fi

FS222D/E Wi-Fi/GSM
Alarm Console

Remote

AC Power
Switch

Keypad

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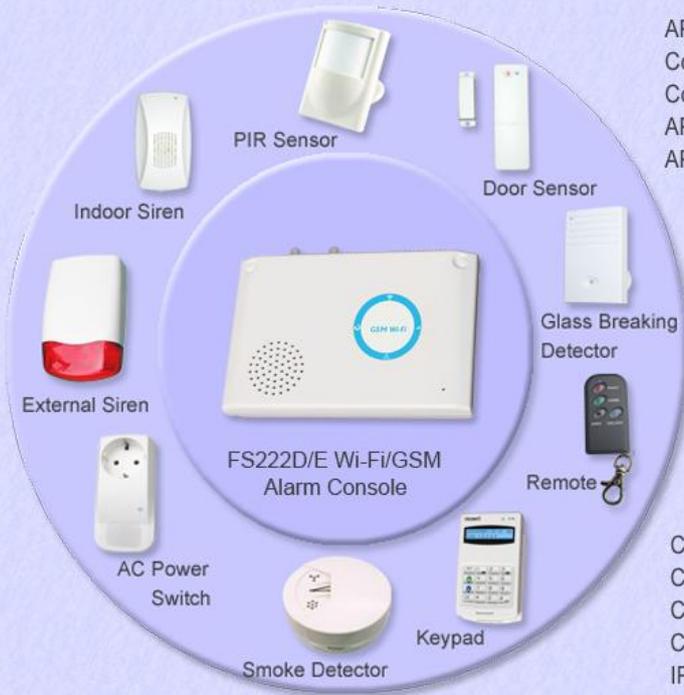
APP via SMS/IP to setting the console
Console send alarm event to the user
Console call to user to play voice
APP can read event from the console
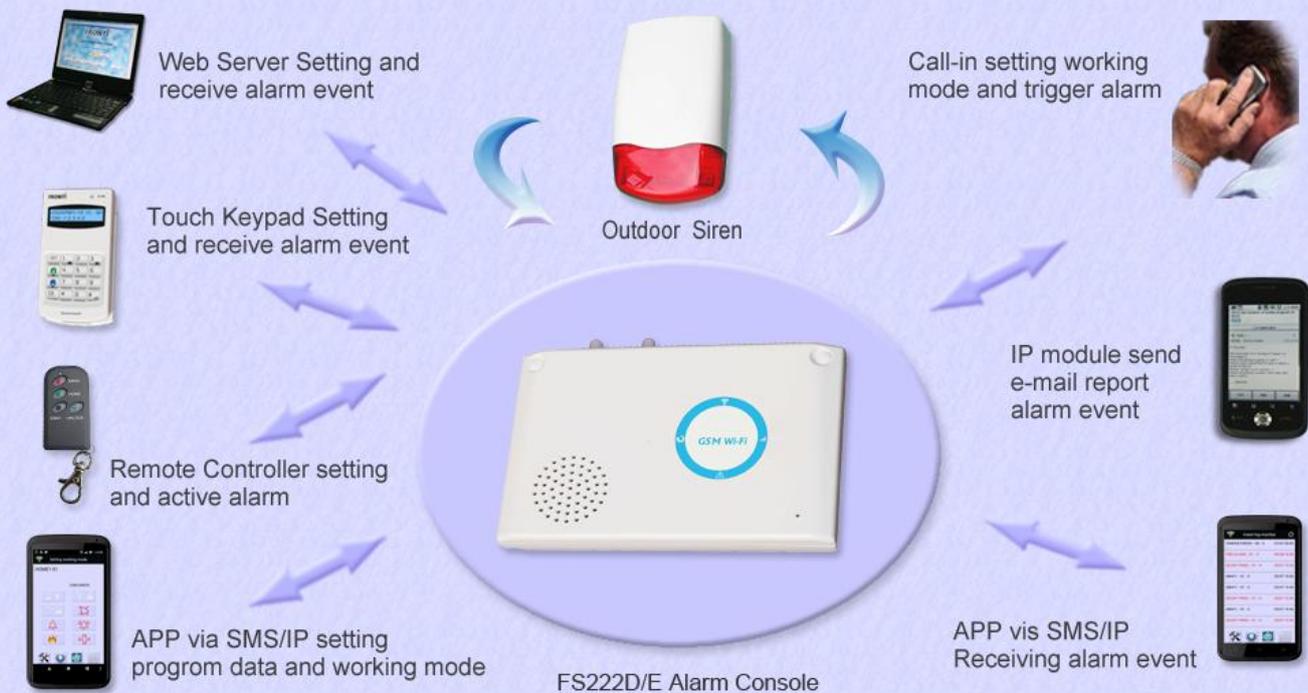APP via Wi-Fi connect to console

User Phone APP

Center via 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

Web Server Center

BASIC OPERATION FUNCTION

Web Server Setting and
receive alarm event

Call-in setting working
mode and trigger alarm

Touch Keypad Setting
and receive alarm event

Outdoor Siren

IP module send
e-mail report
alarm event

Remote Controller setting
and active alarm

GSM Wi-Fi

APP via SMS/IP setting
progrom data and working mode

FS222D/E Alarm Console

APP vis SMS/IP
Receiving alarm event

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 message

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

FS222D/E Wi-Fi/GSM 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	50mA (Max)
Working Current	500mA (Max)
Back-up Battery	9.6V/1.2Ahr rechargeable
Battery Back-up time	12HRS (Min)
Working temperature range	-10 deg℃ to 60 deg℃
Working frequency	433.92.MHz or 869.25MHz
Broadcast range	150M in a free space
Dimensions	190L x 128W x 56H (mm).Weight:800g
Package Dimension	L290 x 180W x 70H (mm).Weight:1.2kg

PACKAGES

FS222E GSM Security Console dialer D/V/SMS&APP
Rechargeable Back-up battery &
AC adapter,DC12V/2A

- *Markets & Applications:*

The FS222E is GSM 3G Security Console with SIM5320 module dialer digital/voice/SMS report offers Four-Bands 850/900/1800/1900 GSM system. It is approved by R&TTE and GCF.

The digital/voice/SMS dialer can combine with FS330A APP via SMS to setting working/program data and receive alarm data.

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.

It is a simple and easy operation on full SMS operation and setting function.

It can option Wi-Fi module for combine with smart phone FS330A APP.

● *Features:*

1. 10 passwords available set program's data and working mode via SMS on APP.

2. 70pcs sensors can be set to have alarm function of 24H, bypass, delay, door chime and silent.

3. Set program's data by FS310W keypad or FS330A Android APP.

4. It can record 40 seconds and 4 kinds of different emergency voice messages by user.

5. Pre-set to save 2 phone numbers for digital dialer CONTACT ID on alarm calling-out.

6. Pre-set to save 4 phone numbers for playing Voice messages on alarm calling-out.

7. Pre-set to save 3 phone numbers for sending event SMS on alarm calling-out.

8. Low battery supervision is on the console and on each individual sensor.

9. Built-in rechargeable back-up battery, Tamper Switch and Power Failure Detector can automatically call-out report alarm event.

10. It has alarm siren sound and also can adjust the setting sound level.

11. Set to save local language to the console / event / sensor's name for the report.

12. It can control the FS148S wireless external siren and report event to FS310W wireless keypad LCD.

13. Alarm will call-out to contact ID, and then voice dialer will play voice alarm message.

14. Alarm will send SMS with alarm event, sensor number/name and user name address.

15. Call-in to send SMS command to set working mode and setup alarm program data, it will auto reply SMS to confirm.

16. Call-in to send SMS command to console to request replying working mode.

17. Can combine with FS330A APP via SMS to setting working/program data and receive alarm event data.

18. The smart phone APP can view the all setting program alarm data and all event log of the console.(Wi-Fi module)