GSM wireless home security burglar alarm system with 3 wired and 99 wireless



EB-823's main parameter

Specification	
Product name:	Home security wireless wifi &gsm/3G&gprs alarm system kit
Model:	EB-823
Display screen:	Date/clock indication Alarm/arm/disarm/countdown time indication
Function:	Operating system with multitasking design Automatic alarm indicate when offline
App functions:	App remotely arm/disarm Parameter setting and accessory management Rename defense zone
Learning/storage location:	Support up to 90 wireless detectors and 3 wired detectors
Record functions:	Record 20 seconds alarm voice If alarm occurs, the alarm host will dial preset number and play the record voice

Timer functions:	Can set automatic arm/disarm time according to your own routine time, avoiding repeated operation or miss arm/disarm Support timing arm and disarm
Network:	Support Wi-Fi&GSM/3G&GPRS network alarm system Support different alarm channels (App push/SMS/voice monitoring/ center alarm, to ensure the alarm performance stable and reliable)
Center monitoring function:	Remote GPRS TCP/UDP protocol channel, compatible with multi-alarm center network protocol
Telephone functions:	Support 5 groups preset alarm phone number, SMS on/off and dial on/off can be set respectively Support SMS alarm/disarm and voice alarm/disarm
Defense zone supports:	Support gate, SOS, bedroom, window, balcony, perimeter, smoke, gas, carbon monoxide, water leaking
Daily operations:	Remote control Keyboard Remote SMS Mobile phone app GPRS alarm center
Languages:	Support 10 languages: English, Chinese, German, Italian, Spanish, Russian, Polish, and French, Greek, Romanian.
Power/Battery/Tamper alert function:	main power failure / backup battery power shortage, tamper alarm.
Door bell function:	Door bell sound: "Ding-dong"
Personized function:	Pair with wireless relay 8 groups of home appliances control Accessories low battery alert Door open alert when arm system
Input voltage:	5V DC
Working current:	<120mA
Standby current:	<80uA
Siren output:	<500mA
Wireless frequency:	433MHz
Wireless coding:	EV1527
Wi-Fi standard:	IEEE802.11b/g/n wireless standard
Backup battery:	3.7V/500mAh Lithium battery
1 3	3.7 V/300mAn Lithium Battery
Relative humidity:	<80%RH
Relative humidity: Working temperature:	, and the second
Relative humidity:	<80%RH

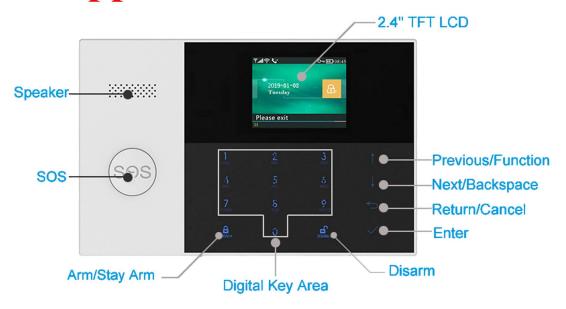
- 1.2.4 inch TFT display screen, concise user interface and menu hint design.
- 2. Main interface status bar, date/clock indication, fairly obvious alarm host statues.
- 3.Built-in powerful performance CPU master based on 32-bit Cortex-M3 core.
- 4.Based on Ucos-III operating system with multitasking design, great user

operation experience.

- 5.WIFI/GSM/3G/GPRS intranet alarm system, support different alarm channels, like APP push/SMS/voice monitoring/intranet center etc. to ensure the alarm performance stable and reliable.
- 6. Support SMS arm/disarm and voice arm/disarm.
- 7. Support up to 100 learning/storage location for remote control, RFID cards and wireless detector.
- 8. Support many defense zones, such as gate, SOS, bedroom, window, balcony, perimeter, smoke, gas, carbon monoxide, water leaking, etc.
- $9. \\ Support the main power malfunction, backup power shortage, tamper alarm and other extended alarm.$
- 10. Support entry/exit zone, inddor zone, perimeter zone, 24-hour zone..etc.
- $11. \mbox{Up to 5}$ groups preset alarm phone numbers, SMS on/off and dial on/off can be set respectively.
- 12. Support external wireless siren.
- 13. Support timing arm and disarm.
- 14. Can store and inquire daily operation records and alarm records.
- 15.GSM network clock synchronization, to ensrue accurate clock, and support country time zone setting.
- 16. Support multi-language menu display, voice prompts and alarm SMS setting.
- 17.Can record 20 seconds voice message and alarm voice.
- 18. Telephone function, support 5 groups re-dial number.
- 19. User-friendly APP operation experience and user interface.
- 18.host send Arm/Disarm Message to App
- $19.\mbox{Support App Remote Arm/Disarm, parameter setting and accessory management.}$
- 20. Online GPRS to obtain equipment status, automatic alarm when offline.
- $21.Reserved\ remote\ GPRS\ TCP/UDP\ protocol\ channel,\ compatible\ with\ multiple\ alarm\ center\ networking\ protocol\ to\ facilitate\ network\ alarm.$
- 22.Center remote control.

What features EB-823 have?

Appearance introduciton





Support up to 100 wireless defense zones for remote control RFID cards and wireless detectors

You can add / delete remote control / wireless detector / RFID card as you need.



100 wireless sensor & 3 wired zones



Optional accessories



Free cellphone App



How about other choice?











