## WIRELESS FIRE ALARM SYSTEM RANGE 1 - S KM.

#### **99 ZONE ALARM**

#### **FEATURES:**

- ▶ The detectors can automatically match codes with alarm host. It's simple and fast.
- 1-99 independent wireless zones can be armed or disarmed independently. Common zone and emergency zone can be defined at will.
- Two groups of timer-open /close-timer can be set ,and it also indicate the current status.
- ▶ Three kinds of alarm sound and four levels of alarm volumes are optional.
- ▶ 10 pieces of latest alarm massages can be scroll display simultaneously.
- ▶ 60 pieces of latest alarm messages can be inquired.
- ➤ A group of normal open, a group of normal close and + 12V DC outputs are provided to control other devices (e.g., startup alarm siren, alarm light, alarm linkage etc.)
- Rechargeable backup Battery (12V1.2Ah)



### 999 ZONE ALARM FEATURES:

- It has 1-999 independent wireless zones. Each can be armed or disarmed independently.
- It also can be defined to common zone and emergency zone independently.
- The code of detector or wireless emitter can be learned to alarm host automatically or trigger by hand.
- Super- large LED display and voice guide make alarm more humanly and easily.
- Two access codes (installer code and user code) manage separately, and the code is modifiable to prevent program from distorting at ill will.
- The alarm host has two timers. It can recognize on/off state automatically, and also indicates present (on/off) state.
- Five pieces of up-to date alarm message can be scroll to display simultaneously.
- Inquiring 100 pieces of up-to-date records (including alarm message and indicate message)
- A normal open/close output and  $\pm 12V$  DC output are provided to control other devices (e.g. startup alarm siren, alarm light, alarm linkage etc.)
- Provide a set of audio signal output, which can connect directly with  $8\Omega15W$  passive trumpet and active sound box, and build-in trumpet loses affection automatically (optional)
- Micro printer can print 5 pieces of alarm records simultaneously, and also can print them one by one.(optional)
- Manage center online can be connected with computer by RS232 interface and ready to display and manage the alarm message.
- The internal or external backup battery are optional. There is protection for over-charged or over-discharged and also low power alert.
- Rechargeable backup battery (12V 7Ah) is optional.
- Dial module is optional.
- Print module is optional.
- Real Time Module is optional.



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#### **EMITTER**

#### **FEATURES:**

- ▶ It adopts 8-bit single-chip as processing core and provides a group of wired alarm input.
- ▶ A group of audio alarm inputting and +12V DC output
- ▶ It can transmit alarm signal of 315 MHz to wireless detector
- ▶ It has long wireless emit distance (1-5 km in open area)
- It can be armed or disarmed independently by wireless remote controller and has emergency alarm function.



#### **WIRELESS DETECTOR**

#### **FEATURES:**

> Standby current: 10μA

Alarm current: 30μA

Temperature range: -10 - 50oC

Alarm density: 0.65 - 1.55%FT

Alarm volume: 85dB in 3-meter distance



#### **KEY FOB**

#### **FEATURES:**

It can arm/disarm alarm host and make emergency alarm

It adopts resonance when emit signal, so it is very stable

