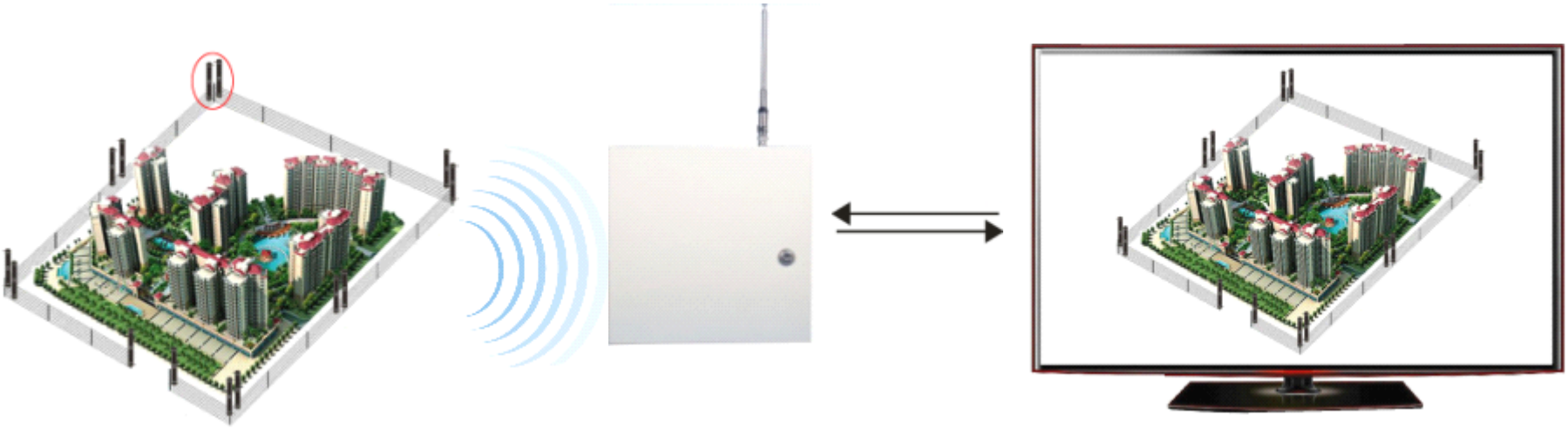
SAFERHOMEE

Only 5 Mintues!
Knowing New Product!

Community Burglar Alarm System
Wireless Solution

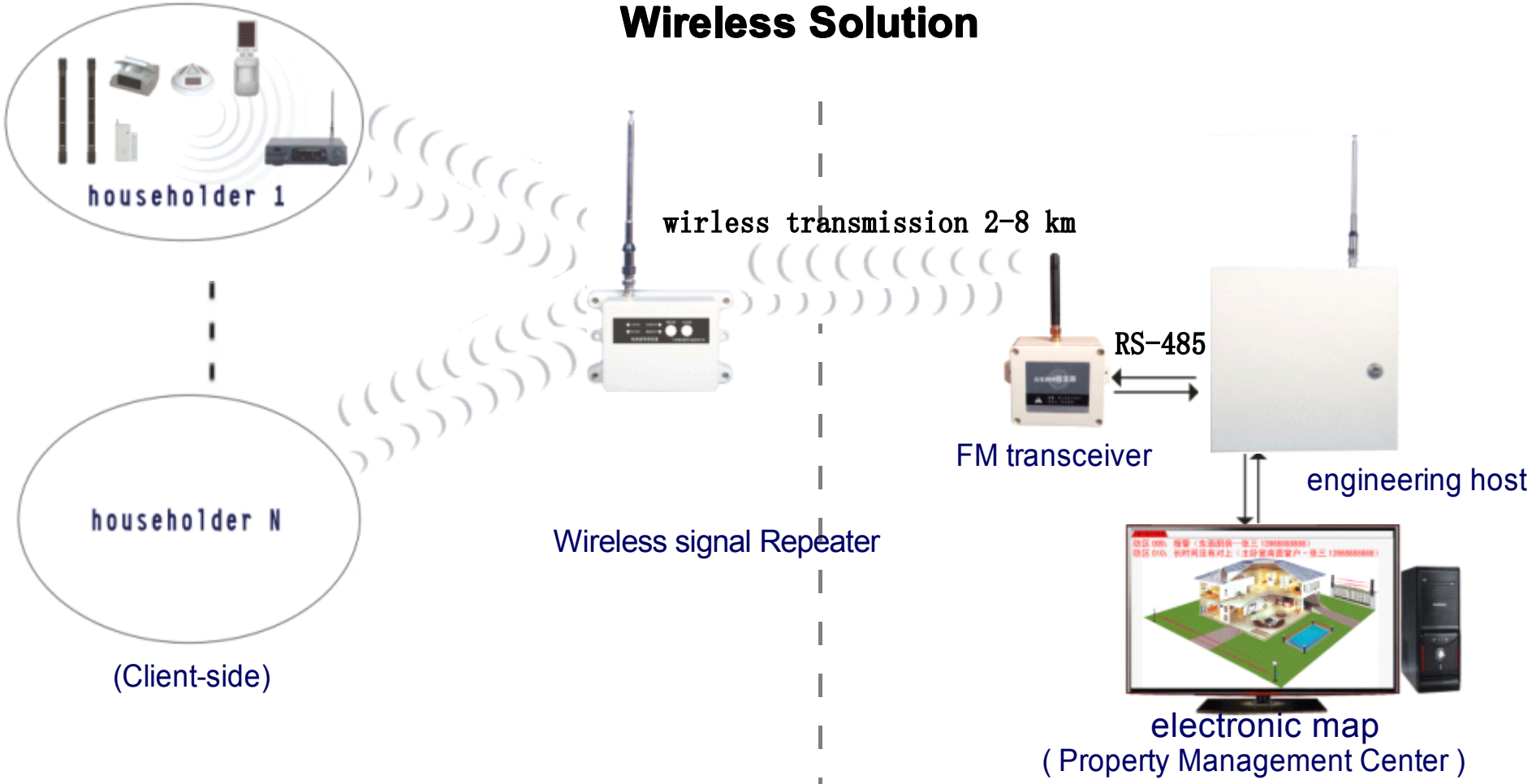


1. Overview For Community Burglar Alarm System

All the alarm information(burglar,fire,help and ect) of the householders in the community will be reported to the property management center within seconds.and the alarm system is wireless,use FSK+FHSS 433MHz signal transmission technology,reducing construction costs, maintenance costs and construction period.

2.The diagram of community burglar alarm system

Wireless Solution



（1）Diagram of Householder

FSK+FHSS 433MHz wireless transmission

users' alarm host

Features:

1, Use FSK+FHSS 433MHz wireless transmission technology to transmit the alarm signal(buglar,fire,help and ect),no wiring,no signal inteference,no false alarm,much more stable and intelligent.

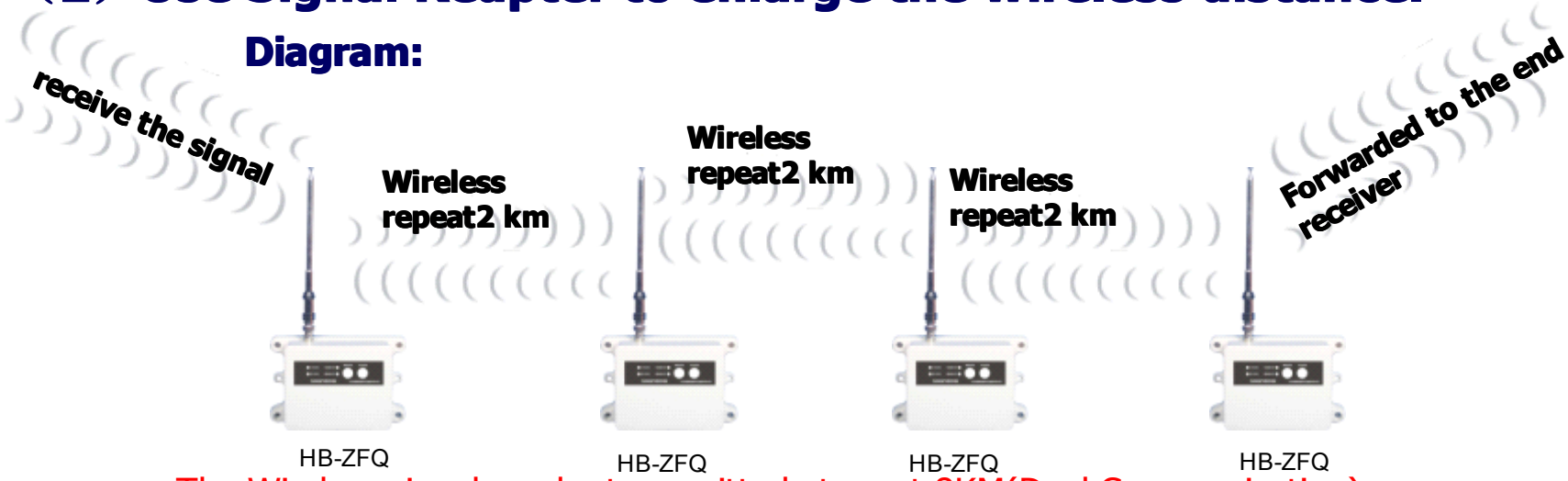
2, Use Solar Powered,no wiring,no need change the batteries more than 8 years.

3,All the alarm information(burglar,fire,help and ect) of the householders in the community will be reported to the property management center within seconds.

4, NO NEED ANY CABLES!

（2）Use Signal Reapter to enlarge the wireless distance.

Diagram:



The Wireless signal can be transmitted at most 8KM(Dual Communication)

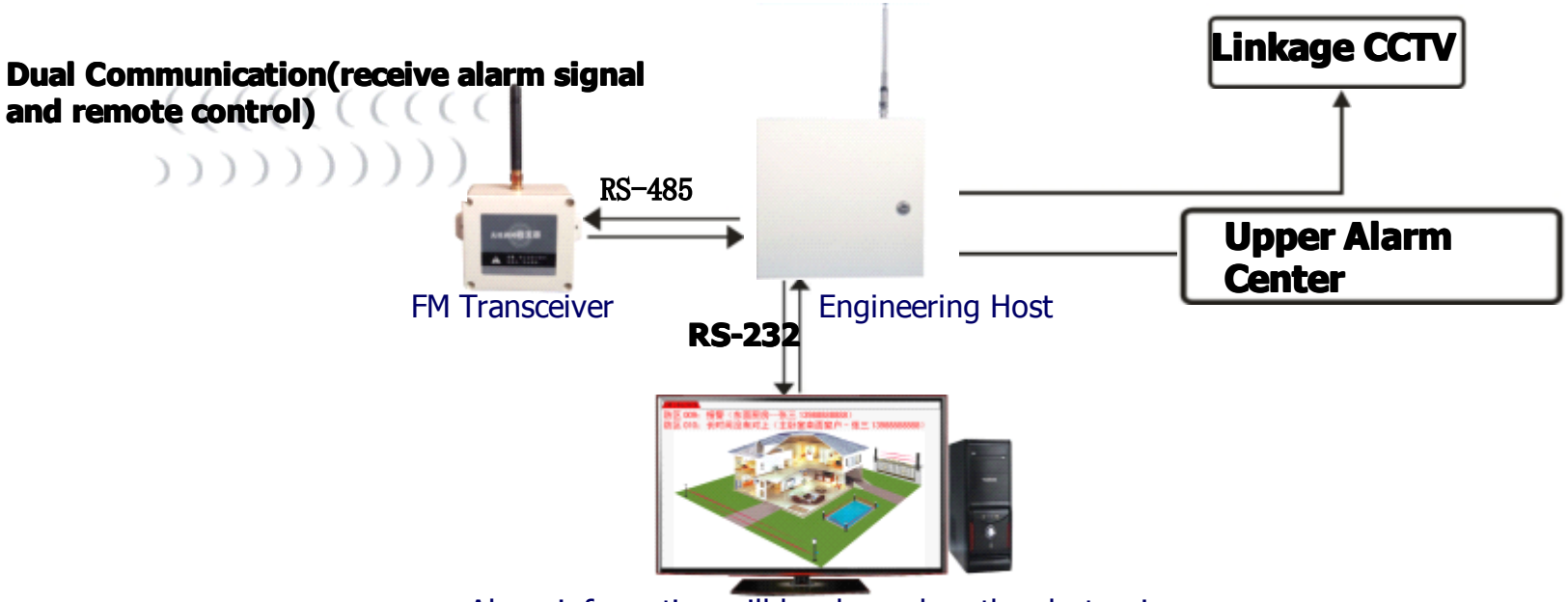
Features:

1, No Cables!

2, Use FSK+FHSS 433MHz transmission technology,No signal inteference,no false alarm.

3, The signal can be transmitted about 8KM

（3）Diagram Of Alarm Center



Alarm information will be showed on the electronic map

Features:

1.The map will immediately appearance on the screen when the detectors be triggered.and the alarming detector will blink and remarks(zone number,alarm infomation and ect.)

2 .all the operations(arm,disarm and ect) can be operated by the alarm center.

3 .Work with Network Module(HB-WT),realizing control the host by internet.

4 .Work with Linkage Module(HB-LD),realizing alarm information be showed by electronic sand table and linking camera.

（1）Householder

Alarm Host Series

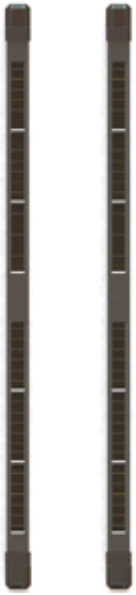
HB-3030A/C
Horizontal Alarm Host

Features:

a. 100 Wireless Zones.
b. Support Ademco contact ID protocol (HB-3030C) .
c. 2 GroupsTiming Arm and Disarm.
d. 3 types alarm voice and the volume can be adjusted.
e. Use FSK+FHSS 433MHz wireless technology to transmit the alarm informaition to the alarm center

Solar Wirless Infrared Barrier

HB-T001S4
4 beams

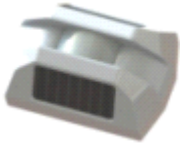


HB-T001S8
8 beams

1.It is much safer, for it alarms once the thief tries to come into the house.
2. Installed outdoor, not impeding indoor activities, and on duty round the clock.
3.use FSK + FHSS 433MHz transmission technology , no need cables,no signal inteference,no false alarm.
4.use Solar Powered,no need cables,no need change the batteries more than 8 years.
5.IPX66 waterproof .
6.Equipped with the function of self-check and reporting to the host

Solar PIR Series(indoor)

HB-T601
Solar&Wireless
Smoke Detector



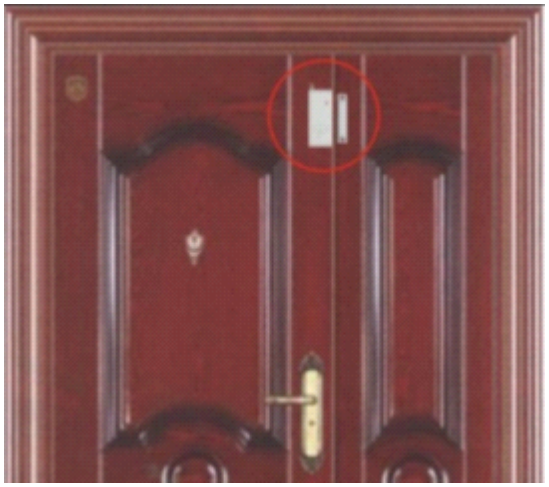
HB-T201
Solar&Wireless
Curtain PIR Detector

HB-T205
Solar&Wireless PIR
detector

Features:
1.use Solar Powered(home light),no need cables,no need change the batteries more than 8 years.
2.use FSK + FHSS 433MHz transmission technology,no need external signal cables.
3 anti- electromagnetic , light , small pets interference, low false alarm rate .
4.automatic temperature compensation, working temperature environment is -40 ℃ to 45 ℃

Wireless Magnetic
Door Contact

HB-MC-1



Features:

1.use FSK + FHSS 433MHz transmission technology,no need cables,no signal inteference,no false alarm.

2.big capacity battery,no need chage the battery more than 5 years(trigger times per day ≤20)

Wireless Panic Button

HB-A380

Features:

1. **use FSK + FHSS 433MHz transmission technology,no need cables,no signal inteference,no false alarm.**
2. **big capacity battery,(trigger times more than 5000)**

（2）Signal Repeater

Wireless signal Repeater

HB-ZFQ

Features:
1.it is used to enlarge the wireless distance between the detectors and receivers.
2.total 4 grades can be set.one signal reapter can enlarge 2KM wireless distance.
3.One signal repeater can be forwarded 50 pairs of solar wireless detector .

（3）Alarm Center

Engineering Alarm Host

HB-G250
（Software Type）

Features:

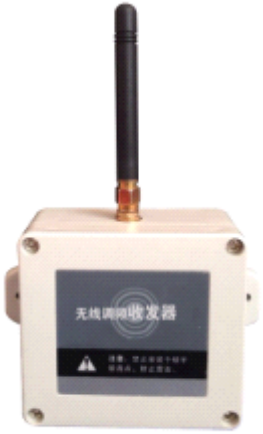
1. **1000 wireless zones(defense zone No.000-999).Including 8 defense zone(defense zone No.000-007)is for both wireless detectors and wired detectors.**
2. **Ademco contact ID protocol support.**
3. **differed from general 00K wireless singal,433 Mhz FSK +FHSS wireless signal transmission make it immune to interference.**
4. **6 defense zone type: Global zone, half-board zones, doorbell zone, shielding zones, bypassed zones, emergency zones.**
5. **support arm/disarm/emergancy alarm by remote controller.**
6. **6 digit length user number and setting code can be customized.**
7. **Work with our software,realizing all the alarm information be showed by electronic map.**
8. **Work with Network Module(HB-WT),realizing control the host by internet.**
9. **Work with Linkage Module(HB-LD),realizing alarm information be showed by electronic sand table and linking camera.**

software

Features:

1. **The software configured with hundreds of maps.the maps also can be added as you need .**
2. **Maps can be edited.The item and location of the detectors can be showed clearly.**
3. **The map will immediately appearance on the screen when the detectors be triggered.and the alarming detector will blink and remarks(zone number,alarm infomation and ect.)**
4. **Dual communication between "map of 1st level machine" and "map of direct area".**
5. **Timing Arm/Disarm can be operated by the software.**
6. **Alarm records can be checked by the software.and all the records can be printed in Excel format.**
7. **Normally operations can be set by software**

Wireless FM Transceiver



HB-SFQ

Features:

1.Wireless FM Transceiver can be connected to The Engineering Host by RS485 interface.it not only can receive the signal,but also can transmit the signal.

2.Wireless FM Transceiver only can receive and transmit the signal from our own detectors.

3.Wireless FM Transceiver is usually installed on the top of the building,ensure it can receive the signals smoothly.

4.Wireless transmission range :more than 3 KM in open air.

Linkage module

HB-LD

Features:

1. **Configuring Engineering Host with LED linkage module.the location of the detector will be showed on electronic table while the detector be triggered.**
2. **Configuring Engineering Host with Switch outputs Linkage module.The monitor screen of the detector will be showed while the detector be triggered.**

Network Module

HB-WT-1

Features:

1.The alarm center can remote control total 144 pieces Engineering Host through the Internet.It is always used to built the large integrated system.

2.Provide SDK data to linking the NDVR.(1 Engineering Host+1 Network Module is a unit)