



TOP 10 SECURITY BRAND

TECHNOLOGY INNOVATION



Professional Manufacturer Of Alarm System

ShenZhen HongANKE Technology CO. , LTD.

Focus On Security Alarm System

Company Profile

Shenzhen HongANKE intelligent technology Co, ; LTD. has always been committed to the safety prevention field related to human activities, and the scientific and humanized safety has always been our goal. Main products are pulse electric fence, tension fences, leakage cable, electrostatic induction intrusion alarm system, TCP/IP network alarm system, RS485 bus alarm host, alarm, wired/wireless PSTN alarm host, infrared grating, courtyard lamp type infrared light wall, the infrared beam sensor, wired/wireless passive infrared detectors, gas detectors, smoke detectors, magnetic detector, etc, our products are with high integration, stability, long service life, easy installation, low price, etc.

Products are widely used in the following fields: residential community, police system, bank, office building, shops, restaurants, warehouses and so on; Provide security information technology, tools and services to make people's life and work easier, more efficient and more secure. In the spirit of integrity, mutual benefit, communication with customers, coordination and timely understand of the needs of customers, constantly improve and improve their own service system improve the management level of enterprises, civilized quality of service for the purpose. Promise to consult and answer for free the relevant technology such as anti-theft alarm function and performance, and provide free warranty service for 18 months for anti-theft equipment; The company relies on the talent, logistics procurement advantages, the pursuit of customers to provide leading functions, excellent quality, the most cost-effective products.

For a long time, the company uphold integrity, professional, flexible and satisfying enterprise service idea, everything with the security and interests of customers as the starting point, provides customers with professional and satisfactory engineering design and price competitiveness of professional engineering equipment, provide the system from the pre-sale consulting, received the affirmation of customers from all walks of life and support. We firmly believe that: pioneering, innovative, realistic, dedication, the success of the enterprise from high-quality products and customers trust.

TCP/IP Alarm System

Rs485 Alarm System

Tension Alarm System

Pulse Fence System

Induction Fence System

Other Security System



1 Zone Electronic Fence Controller(4 Wire)

■ Functional Characteristics:

- 4 bit digital tube display pulse voltage;
- Pulse work indicator light, flashing once every 1S;
- Switch the alarm input interface with one switch;
- Without cutting the same direction to prevent the professionals from destroying the system;
- It comes with 5MM deployment, tamper, disconnection, short circuit, short circuit, working indicator;
- BL-polar bipolar technology: there is voltage on each line, and there is pressure difference between two lines;
- > 1s periodic pulse form high voltage output to ensure safety.
- High/low output pulse manual switching, remote device control switching function.
- RS485 bus control, keyboard, computer, network and other remote centralized management scheme.
- Having DC12V output alarm and normally open/close short circuit, break, tamper alarm function.
- The alarm sensitivity of 1-5 level can be set by user, and the false alarm rate of 1 grade sensitivity is less than 1%.
- Optional 4AH battery to ensure that the power outage after 8 hours of continuous work.



■ Technical Parameter:

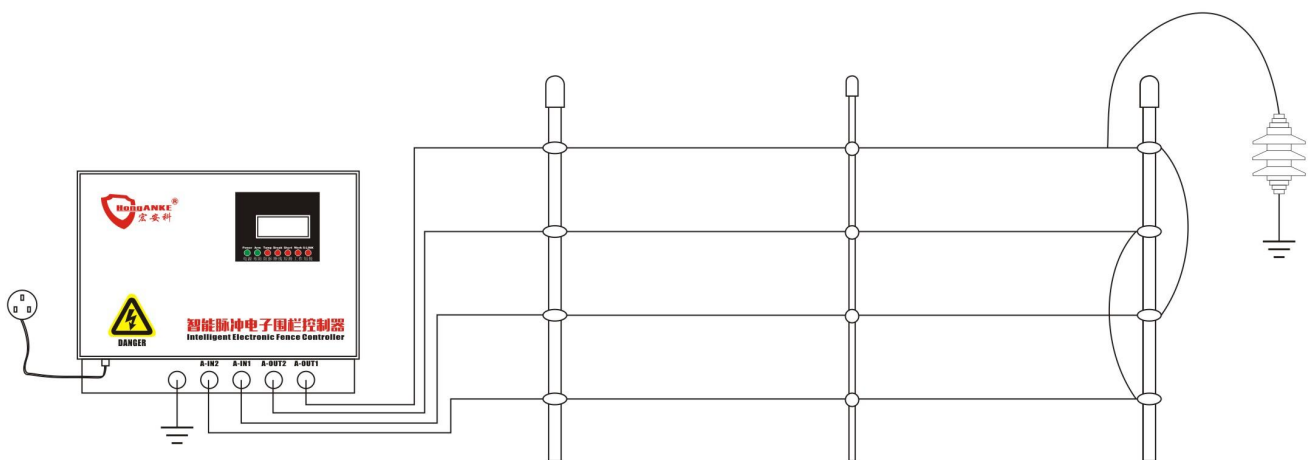
- **Differential Voltage Technology:** Each wire has a pulse voltage;
- **Output Optional:** High/low output voltage, Manual Switch, Can be controlled by Keypad & software;
- **Convenient operation:** High/low voltage switch, arm, disarm, reset system by Keypad;
- **Rs485 Bus:** RS485Bus connection;
- **Output:** DC12V Output, Delay output, can control Light, Siren & other equipment;

■ Pluse Paramter:

- high voltage pulse: 5KV~10KV
- low voltage pulse: 700~1000V
- peak value of pulse current: $\leq 10A$
- Pluse duration time: $\leq 0.1s$
- Pulse interval time: $> 1s$
- Single pulse output maximum power: 2. 5mC
- single pulse output energy: $\leq 5. 0J$

■ Technical Characteristics:

- Power supply: 50Hz AC180V ~ 240v;
- Operating temperature: $-40 \sim +50^{\circ}C$;
- Storage temperature: $-50 \sim +120^{\circ}C$;
- Operating humidity: $\leq 95\%$;
- System power consumption: $< 15W$;



1 Zone Pluse Electronic Fence System Diagram(4 Wire)

1 Zone Electronic Fence Controller(6 Wire)

■ Functional Characteristics:

- 4 bit digital tube display pulse voltage;
- Pulse work indicator light, flashing once every 1S;
- Switch the alarm input interface with one switch;
- Without cutting the same direction to prevent the professionals from destroying the system;
- It comes with 5MM deployment, tamper, disconnection, short circuit, short circuit, working indicator;
- BL-polar bipolar technology: there is voltage on each line, and there is pressure difference between two lines;
- > 1s periodic pulse form high voltage output to ensure safety.
- High/low output pulse manual switching, remote device control switching function.
- RS485 bus control, keyboard, computer, network and other remote centralized management scheme.
- Having DC12V output alarm and normally open/close short circuit, break, tamper alarm function.
- The alarm sensitivity of 1-5 level can be set by user, and the false alarm rate of 1 grade sensitivity is less than 1%.
- Optional 4AH battery to ensure that the power outage after 8 hours of continuous work.



■ Technical Parameter:

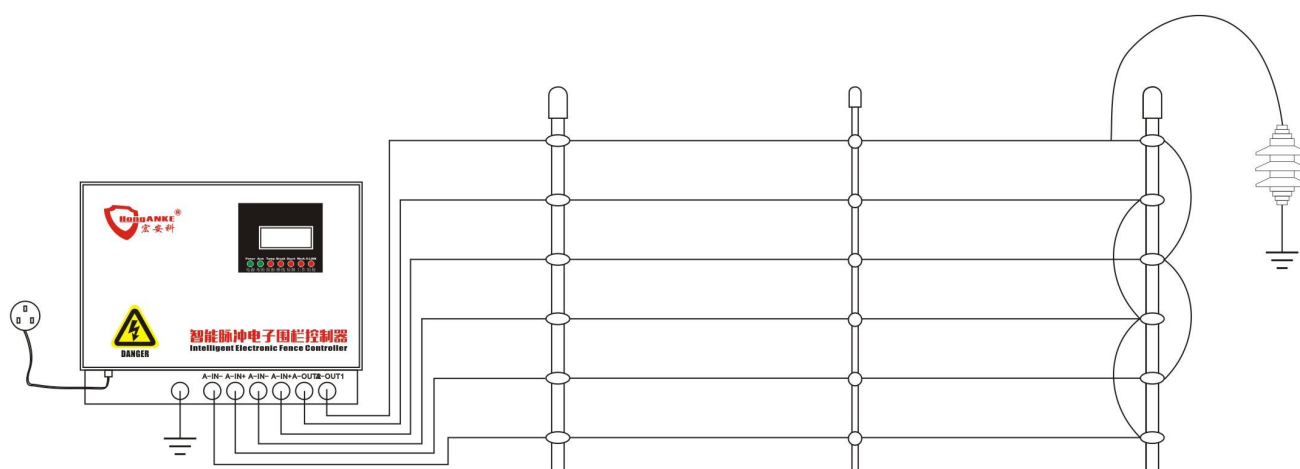
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- Pulse interval time: $> 1s$
- Single pulse output maximum power: 2. 5mC
- single pulse output energy: $\leq 5. 0J$

■ Technical Characteristics:

- Power supply: 50Hz AC180V ~ 240v;
- Operating temperature: $-40 \sim +50^{\circ}C$;
- Storage temperature: $-50 \sim +120^{\circ}C$;
- Operating humidity: $\leq 95\%$;
- System power consumption: $< 15W$;



1 Zone Pluse Electronic Fence System Diagram(6 Wire)

2 Zone Electronic Fence Controller(4 Wire)

■ Functional Characteristics:

- 4 bit digital tube display pulse voltage;
- Pulse work indicator light, flashing once every 1S;
- Switch the alarm input interface with one switch;
- Without cutting the same direction to prevent the professionals from destroying the system;
- It comes with 5MM deployment, tamper, disconnection, short circuit, short circuit, working indicator;
- BL-polar bipolar technology: there is voltage on each line, and there is pressure difference between two lines;
- > 1s periodic pulse form high voltage output to ensure safety.
- High/low output pulse manual switching, remote device control switching function.
- RS485 bus control, keyboard, computer, network and other remote centralized management scheme.
- Having DC12V output alarm and normally open/close short circuit, break, tamper alarm function.
- The alarm sensitivity of 1-5 level can be set by user, and the false alarm rate of 1 grade sensitivity is less than 1%.
- Optional 4AH battery to ensure that the power outage after 8 hours of continuous work.



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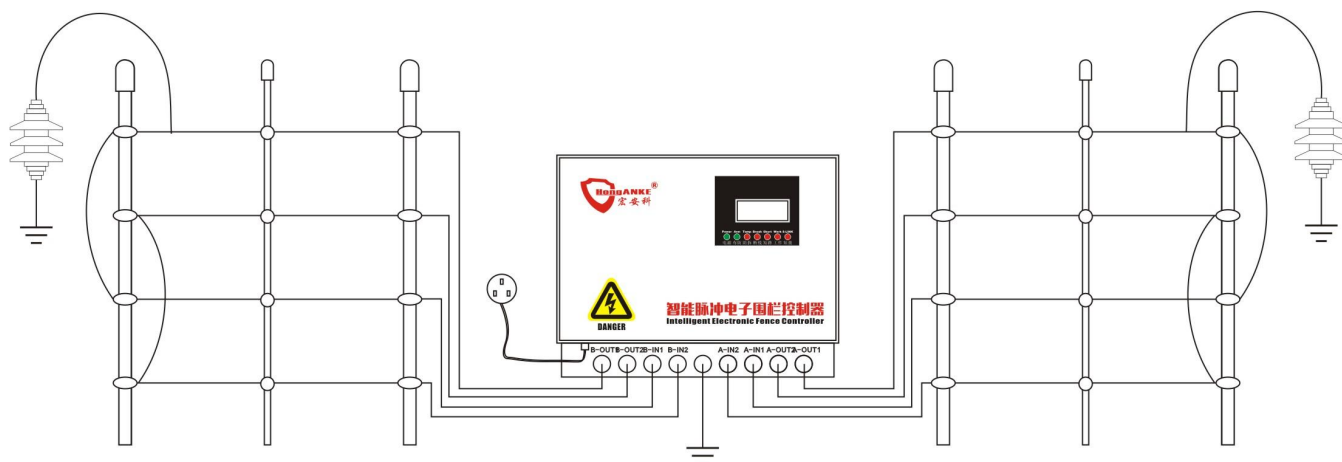
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- **Convenient operation:** High/low voltage switch, arm, disarm, reset system by Keypad;
- **Rs485 Bus:** RS485Bus connection;
- **Output:** DC12V Output, Delay output, can control Light, Siren & other equipment;

■ Pluse Paramter:

- high voltage pulse: 5KV~10KV
- low voltage pulse: 700~1000V
- peak value of pulse current: $\leq 10A$
- Pluse duration time: $\leq 0.1s$
- Pulse interval time: $> 1s$
- Single pulse output maximum power: 2. 5mC
- single pulse output energy: $\leq 5. 0J$

■ Technical Characteristics:

- Power supply: 50Hz AC180V ~ 240v;
- Operating temperature: $-40 \sim +50^{\circ}C$;
- Storage temperature: $-50 \sim +120^{\circ}C$;
- Operating humidity: $\leq 95\%$;
- System power consumption: $< 15W$;



2 Zone Pluse Electronic Fence System Diagram(4 Wire)

2 Zone Electronic Fence Controller(6 Wire)

■ Functional Characteristics:

- 4 bit digital tube display pulse voltage;
- Pulse work indicator light, flashing once every 1S;
- Switch the alarm input interface with one switch;
- Without cutting the same direction to prevent the professionals from destroying the system;
- It comes with 5MM deployment, tamper, disconnection, short circuit, short circuit, working indicator;
- BL-polar bipolar technology: there is voltage on each line, and there is pressure difference between two lines;
- > 1s periodic pulse form high voltage output to ensure safety.
- High/low output pulse manual switching, remote device control switching function.
- RS485 bus control, keyboard, computer, network and other remote centralized management scheme.
- Having DC12V output alarm and normally open/close short circuit, break, tamper alarm function.
- The alarm sensitivity of 1-5 level can be set by user, and the false alarm rate of 1 grade sensitivity is less than 1%.
- Optional 4AH battery to ensure that the power outage after 8 hours of continuous work.



■ Technical Parameter:

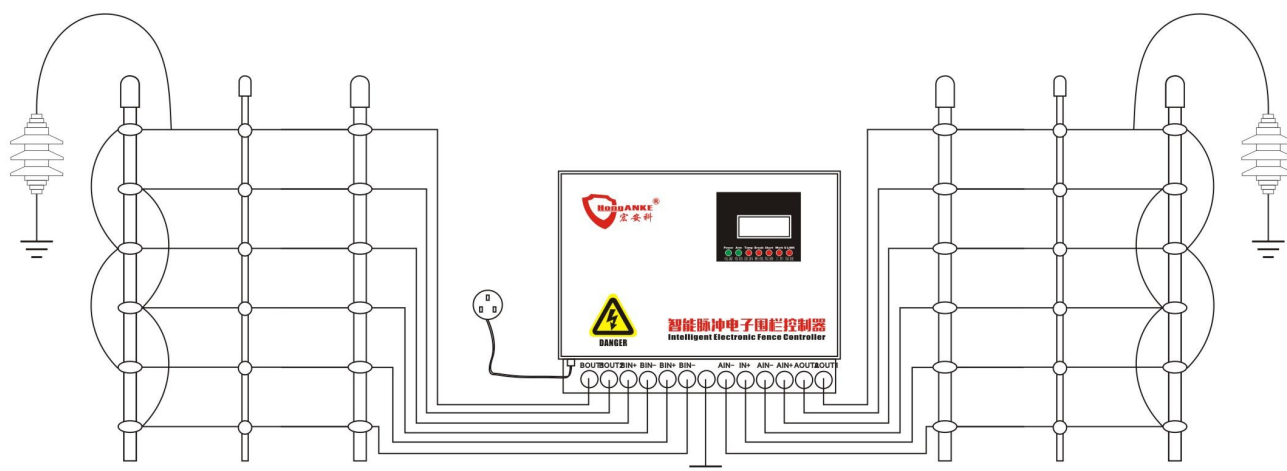
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- **Output Optional:** High/low output voltage, Manual Switch, Can be controlled by Keypad & software;
- **Convenient operation:** High/low voltage switch, arm, disarm, reset system by Keypad;
- **Rs485 Bus:** RS485Bus connection;
- **Output:** DC12V Output, Delay output, can control Light, Siren & other equipment;

■ Pluse Paramter:

- high voltage pulse: 5KV~10KV
- low voltage pulse: 700~1000V
- peak value of pulse current: $\leq 10A$
- Pluse duration time: $\leq 0.1s$
- Pulse interval time: $> 1s$
- Single pulse output maximum power: 2. 5mC
- single pulse output energy: $\leq 5. 0J$

■ Technical Characteristics:

- Power supply: 50Hz AC180V ~ 240v;
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- Operating humidity: $\leq 95\%$;
- System power consumption: $< 15W$;



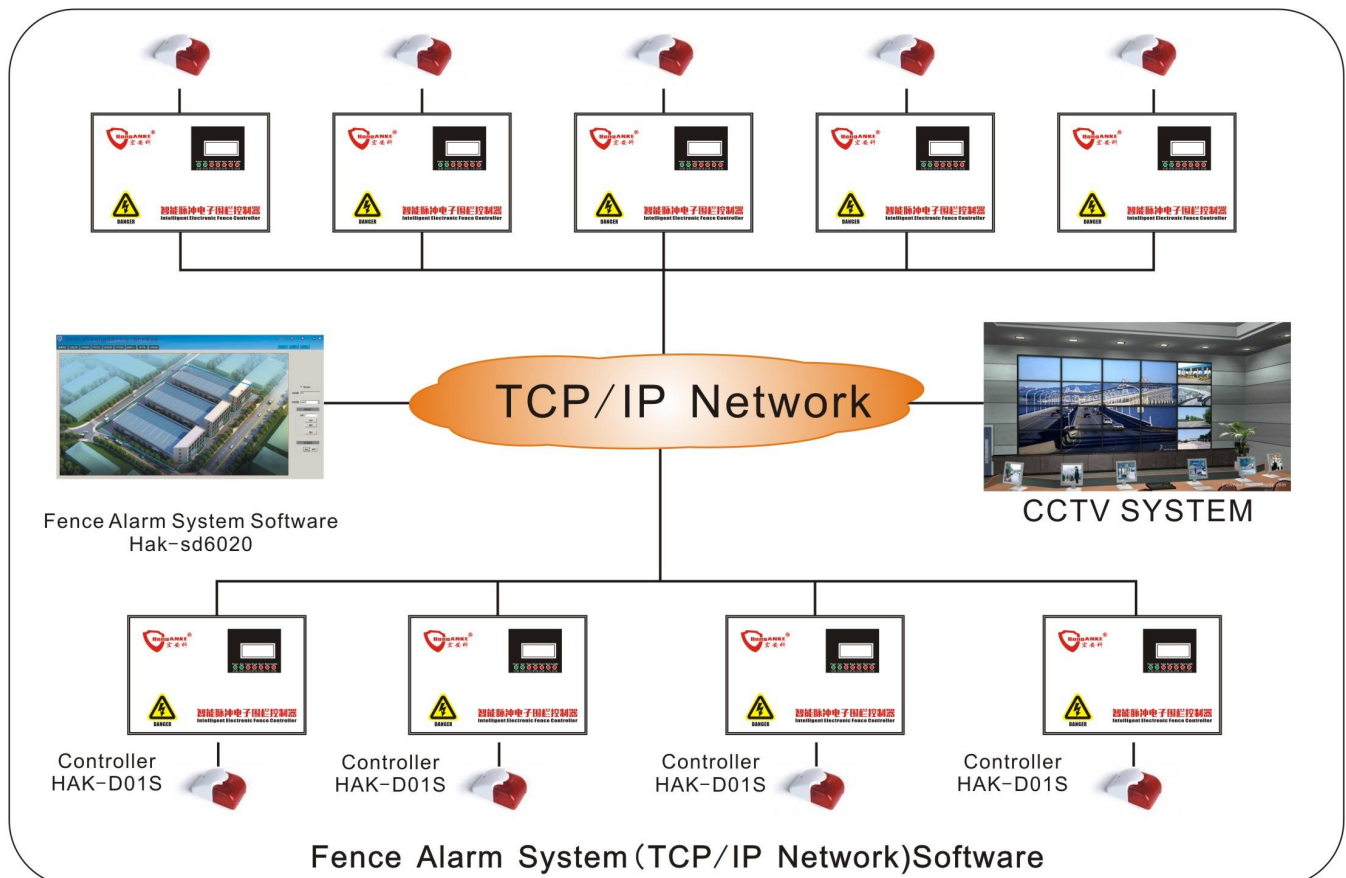
2 Zone Pluse Electronic Fence System Diagram(6 Wire)

Fence Alarm System Software



■ Functional Characteristics:

- The multi-level map shows that the alarm of each front-end device can be displayed on the map;
- The whole perimeter system can be entered into the front-end electronic fence by software;
- High and low pressure can be separately installed, removed, and alarm reset;
- Monitor the operation state of each machine and voltage parameter value at any time;
- The electronic map icon flickered after the alarm of the enclosure host, and acted as a prompt;
- Direct software platform linkage digital network camera;
- The name of the enclosure host can be changed at any time;
- Multiple maps can be set, any display alarm dynamic information;
- The defense area list shows the names of each enclosure host;
- The alarm list will display the status, voltage value and information of each defense area;
- Database records alarm information, operation information, etc.;
- TCP/IP architecture communication;



7inch Lcd Control Keypad

■ Functional Characteristics:

- 7inch LCD display, 2 RS485 bus communication interface;
- Can control 128 fence controllers;
- Can query the alarm history record
- Can display the online voltage in real time
- Operation records can be queried to prevent the management staff from removing the system.
- Support high/low voltage protection, removal and reset of remote control;
- The state of each fence controller can be displayed and controlled in real time (pulse voltage amplitude, setting/removal state)
- Control the company's pulse electronic fence system, tension electronic fence system, etc.



Relay output module (HAK-MOD16D)

■ Functional Characteristics:

- 16 relay linkage output module has RS485 bus communication function, which is specially used in our company In the electronic fence alarm system, preset conditions after the alarm of the electronic fence host (alarm trigger, etc.)
- Control the action of each relay or multiple relay actions to achieve the linkage light, Link control of external device load such as alarm signal;
- 16 I/O relay output (NC/NO OPTIONAL) support Rs485 BUS, connect to keypad, output a relay I/O signal;
- each module need a ID in the fence alarm system, and can connect more than one module; one system can connect 8 relay module



■ Technical Characteristics:

- Outline: 15.9cm X 9cm X 6.0cm;
- Weight: 350g;
- Working Temperature And Humidity: $-25^{\circ}\text{C} \sim +50^{\circ}\text{C}$; 0-85%;
- Work Voltage: dc12 \sim 15v;
- Working Current: 200ma For Static, 20ma For Each Relay I/O Output;
- Relay Load Parameters: Voltage: Under 250 Volts Ac/dc, Current: Under 3A

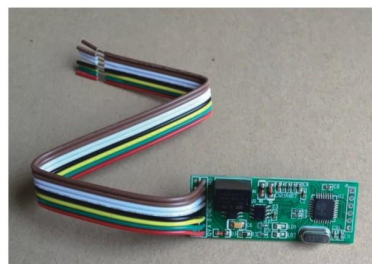
Zone Alarm Module (HAK-MOD1B)

■ Functional Characteristics:

- With Rs485 bus protection
- Can link Nc alarm Motion Sensor;
- Can put inside into other sensor;
- use Rs485 bus communication;
- It will alarm when sensor detected breaking information;
- With one relay output, can control siren;

■ Technical Characteristics:

- Outline: 5.0 x 2.05 x 1.2cm
- Working Temperature And Humidity: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$; 0-85%
- Working Voltage: DC: 12V~24V
- Working Current: 12mA for static ; 120mA for alarm



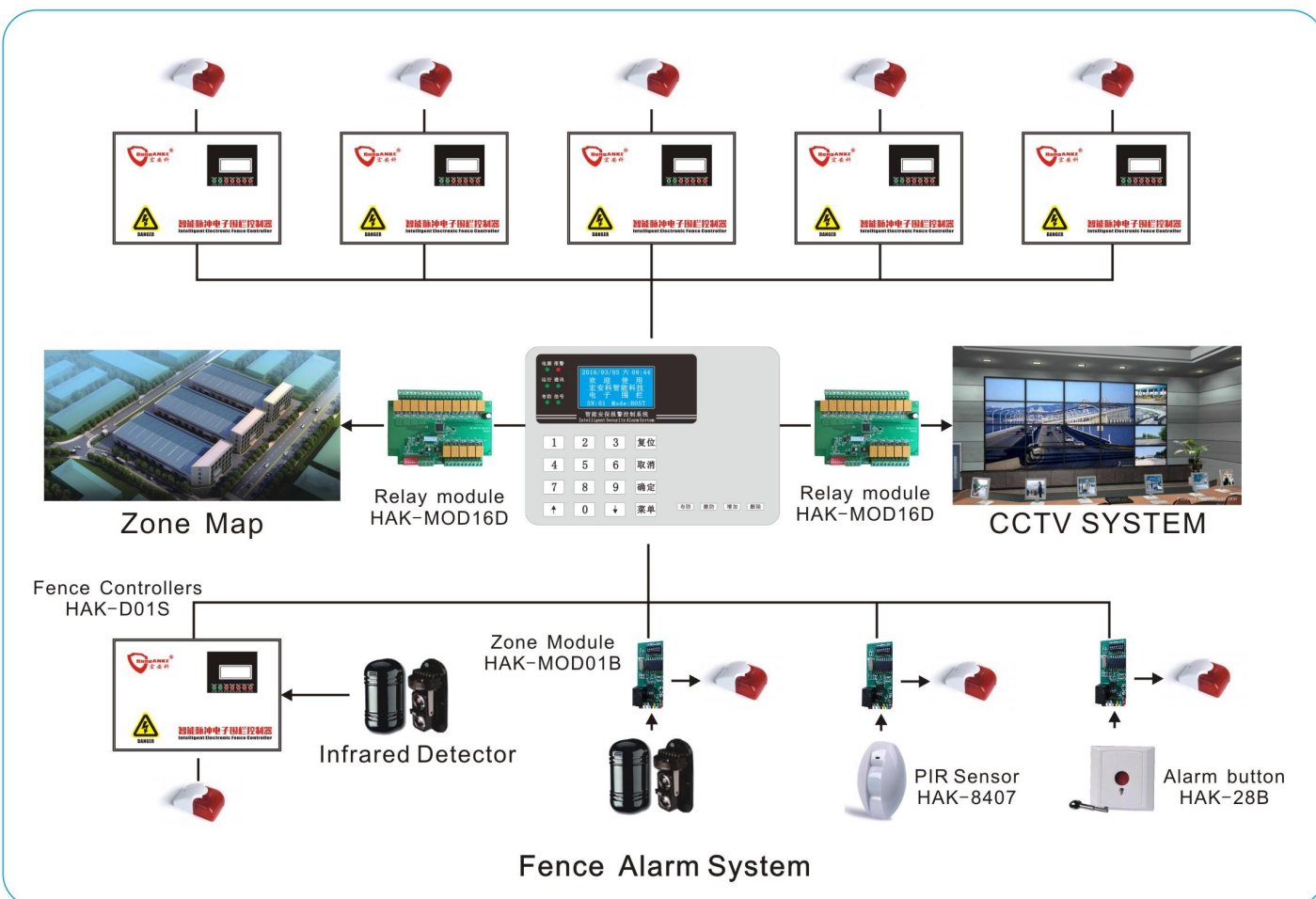
Functional Characteristics:

- 2 Rs485 bus interface;
- LCD display function;
- Can connect to 128 fence controllers
- One key to arm & disarm;
- Query the alarm history records;
- Show fence voltage in real time;
- Query system option records;
- Control the relay module;
- Support High/Low voltage arm&disarm,reset system;
- Show the fence controllers statements;
- Show alarm details when system alarm;
- 6 LED show system working statements;
- With one alarm output(12V 800mA)&NC/NO relay output;
- Can store 100 operation records and 100 alarm records;



Technical Characteristics:

- Outline: 19.5 x 14 x 2.9cm
- Weight: 250g
- Working Temperature And Humidity: $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$; -0-85%;
- Working Voltage: DC: 12V~16V
- Working Current: 50mA for static; 120mA for alarm
- Show control informations;



Electronic fence perimeter accessories



Φ21 aluminum alloy terminal rod (L type)

L type aluminum alloy rod, endure tension and corrosion resistance, provide enough tensile force to the alloy wire in front of the pulse electronic fence



Φ32 Composite insulator

POM engineering plastics, integrated design, withstand voltage >15kv



Φ21 Aluminum alloy intermediate rod

Material: aluminum alloy; Specification: mm 21mm*850mm special-shaped round tube, wall thickness 1.5mm;



Φ32 Aluminum alloy intermediate rod

Material: aluminum alloy; Specification: 32mm*850mm special-shaped round tube, wall thickness 1.5mm;



Φ32 aluminum alloy terminal rod (L type)

L type aluminum alloy rod, endure tension and corrosion resistance, provide enough tensile force to the alloy wire in front of the pulse electronic fence



Φ21 Hemispherical insulator

Waterproof slot, withstand pressure >15KV Application: it is used for the insulation between the alloy wire and the intermediate wire rod and ground in the front of the pulse electronic fence



High voltage line

The alloy wire is used as the inner core, and the high voltage insulating layer is used as the sheath.



High voltage arrester

The physical gap arrester is better than ordinary, each sector system configuration 2, and the host ground strictly separated



Wire to wire connector

Performance: high quality engineering material, durable, easy to plug, simple installation, reduce dust and algae attachment;



Alloy wire

Alloy wire for electronic fence, antioxidant, burr free, corrosion resistant, non rust, excellent electrical conductivity, elongation at break of material is 75%, high elasticity, diameter is 1.8mm Packing: (400 m / disk)



Fence warning sign

Composite material, with eye-catching logo, there is an electric shock to prevent the icon and text, suggesting that the front fence has electricity, the front fence on average about 10 meters placed a block



Universal floor seat

It is used to fix the end bar, the intermediate bearing bar, the bottom of the intermediate rod and the wall. A variety of angle of arbitrary choice, can choose a variety of tilt direction: tilting, camber, vertical or horizontal installation.

■ Functional Characteristics:

- Electrostatic induction alarm system is a new concept of perimeter security alarm system, set Blocking and alarm function in one, essentially different from the traditional perimeter alarm system Series, with stable performance, strong adaptability to installation, high cost performance;
- Can connect to other alarm system;

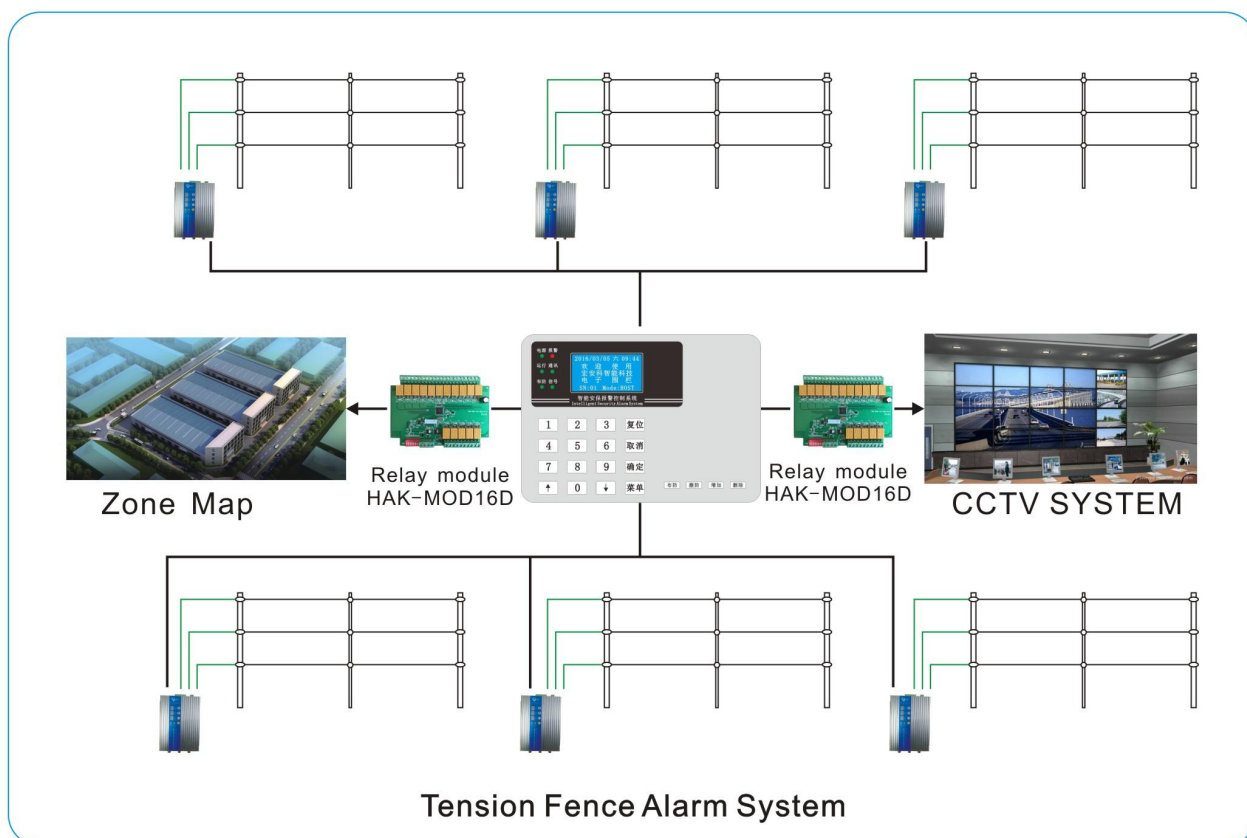
■ Technical Characteristics:

- Professional detection systems give an intruder a sense of threat and obstruction, so as to prevent and reduce the number of attacks.
- This system can be adapted to various complex topography, and is not restricted by terrain's height, tortuous, and corner, and no dead Angle, breaking the limitations of infrared ray and microwave wall, which are only applicable to visual range and flat area.
- This system is different from the highvoltage power grid in essence, has absolute safety, does not cause spark, can be widely used in flammable and explosive places such as ammunition depot,
- The alarm host interface that can accept the switch signal is compatible to realize the remote networking alarm and other functions.
- The RS485 interface can directly transmit the state of the machine to the upper computer or the monitoring center.



■ Composition Of Electrostatic Induction Fence:

Controllers, Bearing rod , Stainless steel wire, etc. . ;



Tension Fence Alarm System

■ Functional Characteristics:

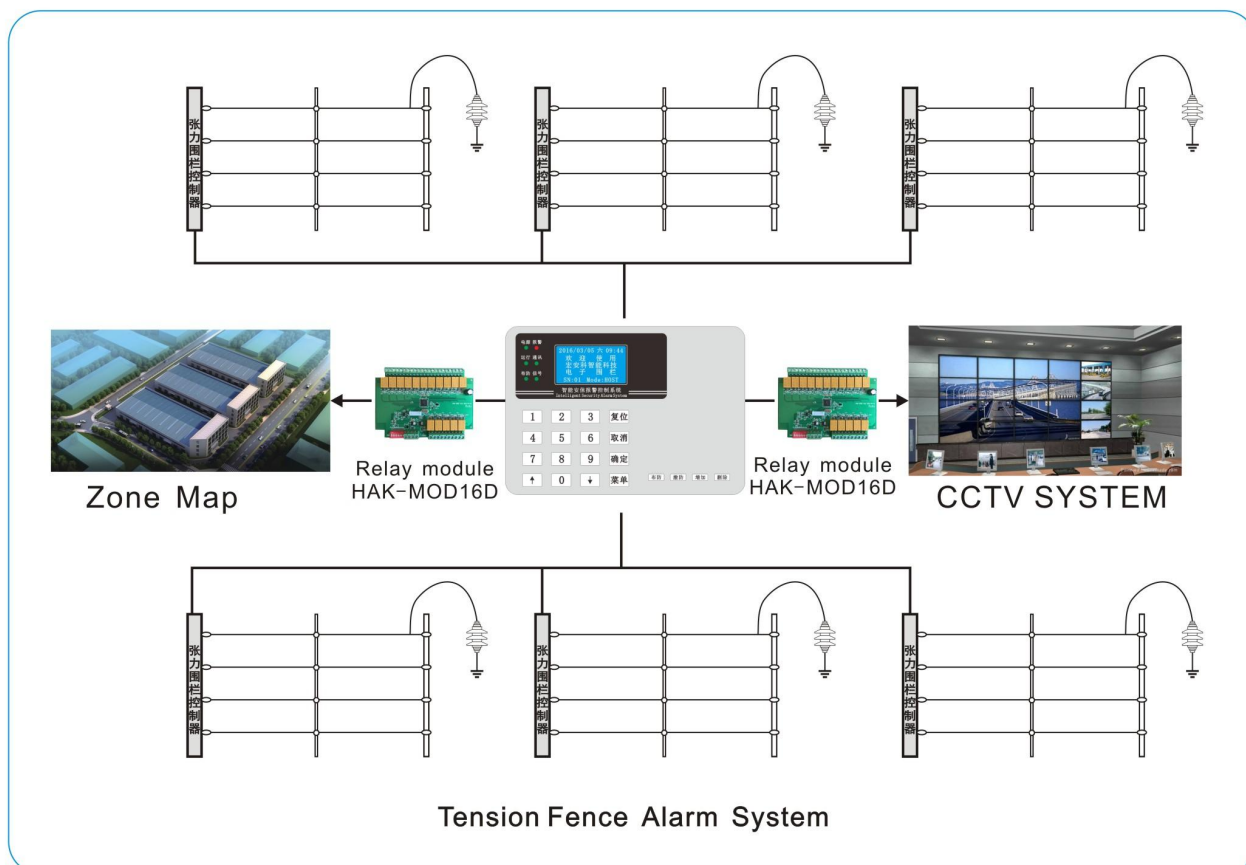
- Resolution: 1N
- Tension static value: 50N-450N, adaptive, and can automatically adjust according to environmental changes;
- Tension alarm threshold: 5N-200N, or to meet the adjacent wire rope when the distance is 20mm, the alarm signal is issued;
- Anti disassembly switch: the tension controller should be installed in the control rod. When the work is done, the control lever is opened, that is, the alarm signal of anti disassembly is sent out;
- Alarm response time: less than 1.5S;
- Output interface: instant alarm (normally open, normally closed); linkage output (switch volume, DC12V/1A voltage output, output time adjustable);

■ Technical Characteristics:

- The tension controller makes intelligent judgment of disconnection, tension relaxation alarm and intrusion alarm;
- Keypad can connect 128 Tension Fence Controllers
- Use Rs485 bus communication;
- Tension fence controller support DC12V alarm output & NC/NO output;
- Wide voltage supply;

■ Composition Of Tension Fence:

Tension Fence Controller, Bearing & Intermediate rod, Universal floor seat, Stainless steel wire;



■ Functional Characteristics:

- Max Zone Numbers: 1024;
- With 8 wire zone;
- Managed by partition,with Max 128 partitions;
- Device,zone name can be changed by computer, each device can be changed to 14 characters;
- 3 passwords for operations;
- Connect to the alarm center via phone line through Contact ID protocol,And can inform the user;

■ Rs485 Bus Function:

- With 2 Rs485 interface;
- Each Rs485 interface can connect 128 Rs485 device;
- Support 8 keypad (HAK-5-JP802);
- Each zone can link 8 relay output;
- Alarm relation: alarm,arm,disarm;
- Can control zone map, CCTV,etc..;
- Operate the equipment individually or completely.
- Sector management: support
- Rs485 Transmission distance: 1. 2Km;
- Keypad interface transmission distance:1. 2KM;

■ TCP, GPRS, RS232 Connect to software:

- Can connect 128 IP devices by TCP/IP network;
- Connect to pc software by TCP/IP Network;
- Online programming;
- Download configuration files into host;
- Connect to PC software by RS232;

■ Call & SMS Function:

- Support 3 center phone numbers;
- Support 3 users phone numbers;

■ Arm & Disarm:

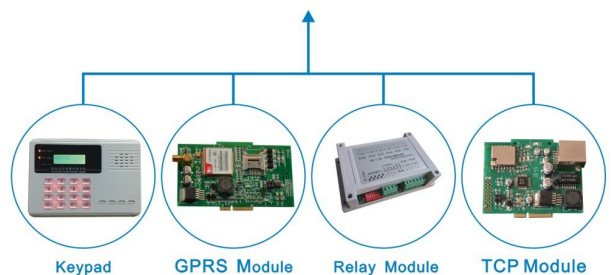
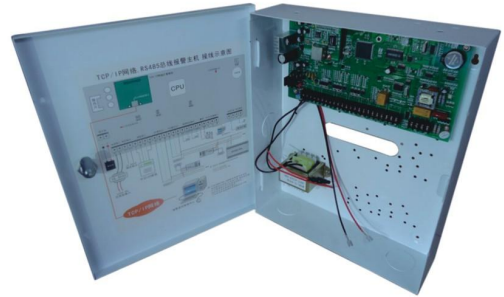
- Keypad;
- Remote Controller;
- PC Software;

■ Alarm Interface:

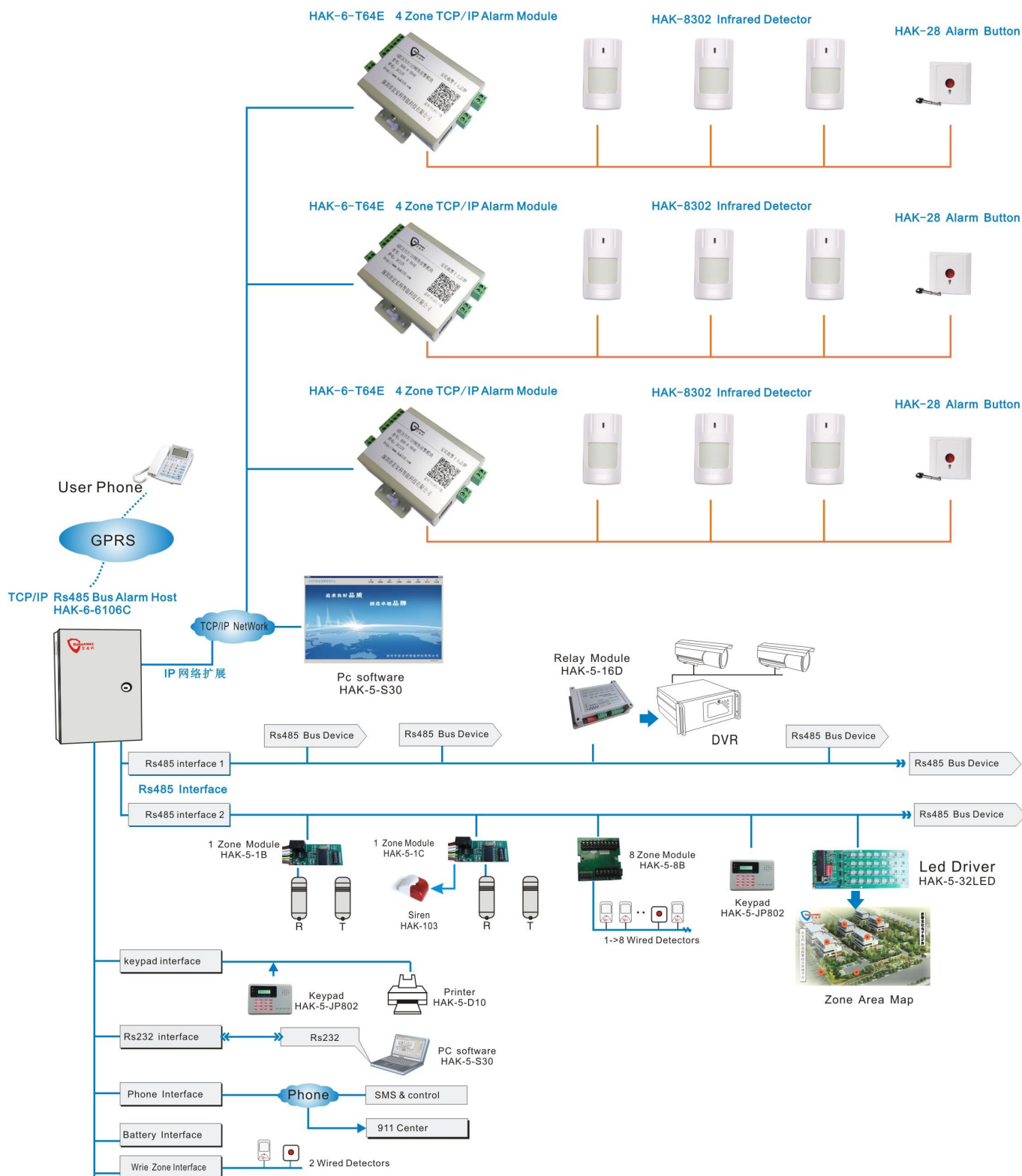
- 1 relay alarm output;
- 1 AUX power output;

■ Technical Characteristics:

- Power Input: AC16. 5V/2A
- Static power: 350mA
- Alarm state: 850mA
- AUX power: DC13. 8V 800mA Max
- Alarm Output: DC24V 1000mA max
- Outline: 265 x 220 x 45mm



TCP/IP,RS485Bus Alarm System




Functional Characteristics:

- Professional MCU module, advanced technology, superior performance;
- Artificial intelligence identification technology to prevent malicious intrusion;
- Digital variable frequency ultra-strong signal filtering, good reliability, strong anti-interference ability;
- It has the functions of multiple protection against disassembly, power failure and movement;
- Automatic error code anti-interference technology;
- Embedded optical axis adjustment voltage display,




Model Parameters:




4 Beams ABH

Model		ABH-50S	ABH-100S	ABH-150S	ABH-200S	ABH-250S
Distance	Outdoor	50M	100M	150M	200M	250M
	Indoor	110M	220M	390M	420M	750M
Response		20-700mS				
Alarm Output		Relay I/O output(NC/NO Optional)				
Work Voltage		DC: 12-24V AC: 11-15V				
Work Current		65MA	65MA	65MA	85MA	85MA



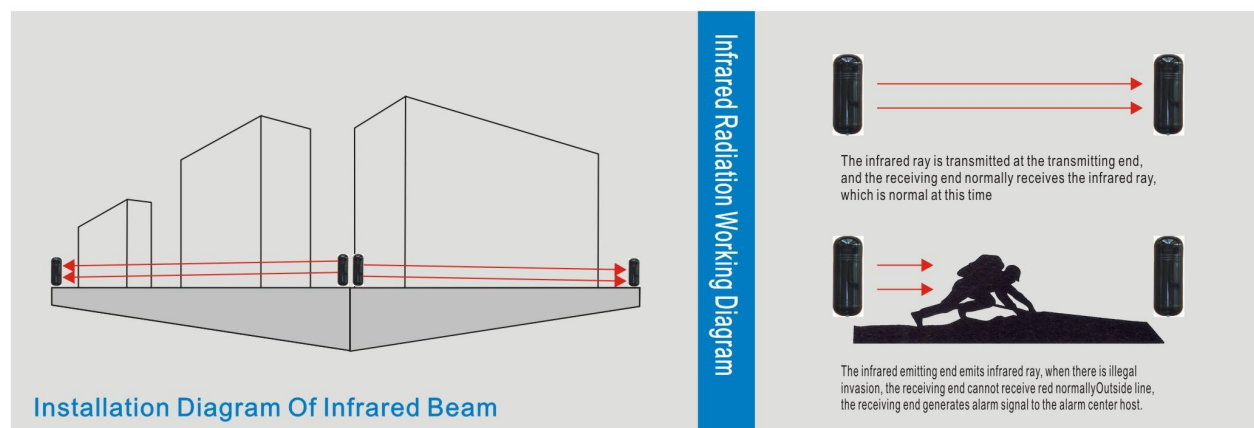
3 Beams ABE

Model		ABE-50	ABE-100	ABE-150	ABE-200	ABE-250
Distance	Outdoor	50M	100M	150M	200M	250M
	Indoor	110M	220M	390M	420M	750M
Response		20-700mS				
Alarm Output		Relay I/O output(NC/NO Optional)				
Work Voltage		DC: 12-24V AC: 11-15V				
Work Current		65MA	65MA	65MA	85MA	85MA



2 Beams ABT

Model		ABT-30	ABT-60	ABT-80	ABT-100
Distance	Outdoor	30M	60M	80M	100M
	Indoor	90M	180M	240M	300M
Response		20-700mS			
Alarm Output		Relay I/O output(NC/NO Optional)			
Work Voltage		DC: 12-24V AC: 11-15V			
Work Current		45MA	45MA	65MA	65MA



Intelligent Infrared (Raster) Fence Detector

An intelligent infrared grating consists of a host slave pairing through multiple beams Infrared intermapping constitutes a guard plane. When the human body pass through the zone area, system will alarm;



■ Functional Characteristics:

- Autofocus circuit, level 180 °Angle is adjustable;
- Black filter has excellent filtering effect on visible light;
- Cross-shooting technology completely eliminates the misreporting caused by sunlight Angle;
- 24 hours of uninterrupted outdoor work throughout the day;
- It is equipped with an anti-disassembly and anti-shear circuit;
- High sensitivity, three-level adjustable circuit design;
- Two operating frequencies are available (A frequency, B frequency);

■ Technical Characteristics:

- Infrared beam: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12;
- zone highly: 35CM— > 200CM;
- Zone Distance: 5-100M;
- Output: NO, NC;
- Power Input: DC12V-18V;
- Installation: Wall mounting, vertical mounting;



The courtyard infrared light wall integrates the courtyard street lamp and anti-theft products, and integrates the super electronic protection system, The perfect combination of elegant lamp posts is the artistic crystallization of senior architects and top security experts, which is the social formation;

■ Functional Characteristics:

- Autofocus circuit, level 180 °Angle is adjustable;
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- Output: NO, NC;
- Power Input: DC12V-18V;
- Installation: Wall mounting, vertical mounting;



HAK-L1 PSTN alarm system

Technical Characteristics:

- Support maximum 50 wireless defense zones ;
- Support maximum 8 remote controller ;
- Detectors low voltage notification ;
- Door/window status alert ;
- Be Compatible to ADEMCO Contact ID protocol ;
- Voice prompt for all the operations.
- Message record for 10 seconds ;
- Away arm, home arm, remote arm, and remote telephone arm ;
- Arm, disarm, and monitor remotely ;
- Defense zones are programmable ;
- Can preset 6 groups of alarming phone numbers ;
- It will call the preset phone numbers ;
- Support wireless siren and other wireless equipment(315Mzh, Customized for other frequency) ;
- automatically to send the alarm information ;
- Can record the voice for the remote controller and defense zones.
- Wireless study and coding, easy to add the new accessories.



HAK-G10A GSM alarm system

Technical Characteristics:

- Smart Phone APP ;
- 99 Zones, each zone can be renamed ;
- 10 zones are available for Voice Recording ;
- High-definition voice ;
- The Standard ADMECO Contact ID Protocol ;
- 99 wireless Zones, 2 wired zones ;
- Two-way Intercom ;
- Up to 3 groups of Timely Arm/Disarm ;
- Easy to code with Sensors/Detectors ;
- Remotely Arm/ Disarm /monitor / Intercom ;
- programming for zones ;
- Voice prompt from Siren while arming/disarming by keyfob ;



HAK-GSM10C GSM alarm system

Technical Characteristics:

- APP control
- The name of 7 defense zones can be revised
- 7 defense zones can be recorded
- Superior clear voice prompt
- Be compatible with CID protocol for network use
- 3 wired and 70 wireless defense zones
- 6 groups of voice phone numbers, 3 groups of SMS phone numbers
- Intercom Remotely
- 3 groups of timely arm or disarm, saving the inconvenience of arm or disarm by hand
- Intelligent learning coding. Easy to add accessories
- Arm, disarm, monitor, intercom remotely by phone call
- Defense zone programming



HAK-GW103 WIFI& GSM/GPRS/3G alarm system

Technical Characteristics:

- Built-in powerful performance CPU master based on 32-bit Cortex-M3 core;
- Based on uCOS - III operating system with multitasking design, providing user with a great operation experience;
- WIFI/GSM/GPRS network alarm system, and support APP push/SMS/voice monitoring/center network etc. multi-channel alarm ways, to ensure the alarm performance stable and reliable;
- Reserve remote GPRS TCP/UDP protocol channel, compatible with multi-alarm center network protocol, convenient for network alarm;
- 100 defense zones for the learning of remotes and wireless detectors;
- Up to 5 groups preset alarm phone numbers, SMS on/off and voice on/off can be set respectively;
- Support many defense zones name such as of the gate, SOS, bedroom, window, balcony, perimeter, smoke, gas, carbon monoxide, water leaking, etc;
- Support many defense zone types setting such as of entry/exit zone, etc;



HAK-GW66W Wifi+GSM/GPRS alarm system

Technical Characteristics:

- 4 inch TFT Screen Display;
- Simple and Fashionable design, Pure White Case Matching to adverse decorations;
- WIFI&GSM Network, Easy for installing in minutes;
- APP/Remote Controller/Panel Keypad for Easy Control;
- Support 8 wireless remote controller, 45 wireless defense zones;
- 10 seconds Voice Record;
- Support 6 Phone numbers and 3 SMS numbers;
- Support 2 Groups of Scheduled Arm/Disarm/Home Arm;
- Elderly Defense Zone for periodical motion detecting;
- Bilingual Switch(Language Customized);
- Built-in Wireless Transmitter, Support Wireless Siren



HAK-GSM30C GSM alarm system

Technical Characteristics:

- 850/900/1800/1900Mhz GSM Frequency for global use.
- Support 2 wired defense zones, 99 wireless zones;
- Can set 6 groups of alarming phone numbers, It will call the preset phone numbers automatically to notify the alarm information
- Can set 3 groups of SMS phone numbers;
- Built-in clock and clear LCD screen
- Voice Prompt for all the operations.
- Wireless learning coding. Fast and easy to add the new accessories;
- 3 groups of timing arm and disarm
- Record the installation position of the host for 10s
- The names of each defense zone can be revised. Defense 1-9 can be recorded separately;
- Support wireless siren (315MHZ frequency, customized for other frequency) ;





HAK-8407 Wired Infrared Detector

- Elegant appearance
- LED ON/OFF optional
- Automatic temperature compensation technology
- SMT design, anti-RFI&anti-EMI
- Sensitivity adjustable by three-level impulse
- Alarm output: N.O/N.C optional
- Work voltage: 12V DC
- Work current: $\leq 18\text{mA}$
- Detecting distance: 12m



HAK-8001 Wired Wide Angle Infrared Detector

- Elegant appearance
- LED ON/OFF optional
- Automatic temperature compensation technology
- SMT design, anti-RFI&anti-EMI
- Sensitivity adjustable by three-level impulse
- Alarm output: N.O/N.C optional
- Work voltage: 12V DC
- Work current: $\leq 18\text{mA}$
- Detecting distance: 12m



HAK-8302 Wired Infrared Smart Detector

- Wall-mounted mounting height: 2.2-2.4m;
- Work voltage: 9-13.5VDC;
- Alarm output: N.O/N.C optional;
- LED ON/OFF optional;
- Sensitivity adjustable by three-level impulse;
- Ultra low power circuit design;
- Dual-element structure of low-noise sensor, 3.2ghz;
- SMT design, anti-RFI&anti-EMI;
- Detection Angle: 110°, Distance: 12M;



HAK-835T Wired Infrared Microwave Smart Detector

- Wall-mounted mounting, mounting height, 2.2-2.4m;
- Power supply voltage: 9-13.5VDC;
- Status indicator light can be controlled to close and open;
- Two levels of automatic temperature compensation,
- 1-2 pulse technology is optional, 3 block distance jumper;
- Ultra low power circuit design;
- anti-radiation interference (20V/ m-1ghz), 3.2ghz;
- SMT process manufacturing, RFI resistance,
- Detection Angle : 110 degrees, distance: 6-18m;

Wireless/wired PIR Detector



HAK-8107 Wired Top Infrared Detector

- Top installation;
- LED ON/OFF optional
- Automatic temperature compensation technology
- SMT design, anti-RFI&anti-EMI
- Sensitivity adjustable by three-level impulse
- Alarm output: N.O/N.C optional
- Work voltage: 12V DC
- Work current: $\leq 18\text{mA}$
- Detecting distance: 6-8m



HAK-8103 Wired Top Infrared Microwave Smart Detector

- Top installation;
- Work voltage: 12V DC;
- Work current: $\leq 18\text{mA}$;
- N.C. alarm relay output;
- 3 LED display and can be closed;
- Pet protection design (10KG for small animals);
- Detection Angle: 360°, Diameter: 2.4 to 10M;
- LED ON/OFF optional;
- Automatic temperature compensation technology;



HAK-8104 Wired Infrared Detector

- Top installation;
- Work voltage: 12V DC;
- Work current: $\leq 18\text{mA}$;
- N.C. alarm relay output;
- Microwave frequency: 2.45g;
- 2 stage pulse adjustable;
- Detection Angle: 360°, Diameter: 2.4 to 8M;
- SMT process manufacturing, RFI, EMI interference;
- Automatic temperature compensation technology;



HAK-8106 Wireless Top Infrared Detector

- Top installation;
- Work voltage: 9V DC;
- Work current: $\leq 18\text{mA}$;
- 315MHz alarm output;
- Automatic temperature compensation technology
- 2 stage pulse adjustable;
- Detection Angle: 360°, Diameter: 2.4 to 8M;
- SMT process manufacturing, RFI, EMI interference;
- Automatic temperature compensation technology;



HAK-PD92 Wireless PIR detector, wide angle

- MCU control
- Low power alert function
- Automatic temperature compensation technology
- SMT design, anti-RFI & anti-EMI
- Lowest consumption, Long service time of battery
- Wireless frequency: 315MHz, 433MHz , 868mHZ
- Elegant appearance, PC material, anti scratch.
- Red LED light, Detecting angle: 110°
- Working voltage: DC 3V



HAK-PD86R Wireless PIR detector, wide angle

- MCU control
- Low power alarm
- Automatic temperature compensation technology
- SMT design, anti-RFI & anti-EMI
- Lowest consumption, Long service time of battery
- Wireless frequency: 315MHz, 433 MHz
- Elegant appearance.
- Working voltage: DC 9V
- Detecting angle: 110°



HAK-PD80 Wired Curtain PIR detector

- Elegant appearance
- LED ON/OFF optional
- Automatic temperature compensation technology
- SMT design, anti-RFI & anti-EMI
- Sensitivity adjustable by three-level impulse
- Alarm output: N.O/N.C optional
- Work voltage: 12V DC, Work current: $\leq 18\text{mA}$
- Detecting distance: 12m
- Detecting angle: 110°



HAK-8406 Wireless PIR detector

- MCU control
- Low power alert function
- Automatic temperature compensation technology
- SMT design, anti-RFI & anti-EMI
- Lowest consumption, Long service time of battery
- Wireless frequency: 315MHz;
- Elegant appearance, PC material, anti scratch.
- Red LED light, Detecting angle: 9°
- Working voltage: DC 3V



HAK-SD-422R Wireless Smoke Detector With Mute Function

- Test by hand
- Auto reset after smoke clearing
- MCU,ASIC adopted
- Anti-light, Dustproof Normal and alarm LED indication
- Mute function
- Power supply: 9V alkaline battery or carbon-zinc
- Standby Current: $\leq 10\mu\text{A}$, Working Current: $\leq 30\text{mA}$
- Sensitivity of Smoke: II Grade
- Emission Frequency: 433MHz 1527/2262



HAK-SD-436R Cyber-Wireless Smoke Detector

- Top installation;
- Work voltage: 12V DC;
- Work current: $\leq 18\text{mA}$;
- N.C. alarm relay output;
- 3 LED display and can be closed;
- Pet protection design (10KG for small animals);
- Detection Angle:360,Diameter: 2.4 to 10M;
- LED ON/OFF optional;
- Automatic temperature compensation technology;



HAK-SD-421L Four-Wire Smoke Detector

- Test by hand
- Auto reset after smoke clearing
- MCU,ASIC adopted
- Anti-light, Mothproof,Dustproof
- Normal and alarm LED indication
- Sound level: $\geq 85\text{dB/m}$
- Work Voltage: 12V, Aalarm current: $\leq 15\text{mA}$
- Detecting area: 20 square meter
- Aalarm output: sound & flash alarm



HAK-SD-436L Wired Smoke Detector

- Test by hand
- Auto reset after smoke clearing
- MCU,ASIC adopted
- Anti-light, Mothproof,Dustproof
- Normal and alarm LED indication
- Detecting area: 20 square meter
- Aalarm output: sound & flash alarm
- Certificate:EN14604 & CE & RoHS
- Size: $\Phi 107 \times 44\text{mm}$



HAK-CD-001D Standalone LCD Displayer CO Detector

- Motorola IC control, reliable without false alarming
- Work as a standalone alarm host
- Field audio and visible alarming
- Excellent reliability & high stability
- LCD display
- self test function
- 2-year lifetime sensor
- Working voltage: DC9V
- Dimension: 124*35mm



HAK-CD-002W Standalone LCD Displayer CO Detector

- Motorola IC control, reliable without false alarming
- Work as a standalone alarm host
- Field audio and visible alarming
- Excellent reliability & high stability
- LCD display
- self test function
- High sensitivity sensor, 5-year lifetime
- Working voltage: DC9V
- Dimension: 124*35mm



HAK-CD-06 Standalone CO Detector

- Work as a standalone alarm host
- Loud 85 decibel alarm
- Permanent carbon monoxide sensor
- Powered by DC9V battery ,low-battery warning indication
- Sensor fault remind and alert
- With silence and memory function
- Self-Test Button to verify operation
- 2 years warranty for the CO-sensing unit
- Alarm Sound: $\geq 85\text{dB}(3\text{m})$



HAK-CD-003W/WL Standalone LCD Displayer CO Detector

- Self test function
- Motorola IC control, Reliable without false alarming
- Field audio and visible alarming
- Simple installation
- Excellent reliability & high stability
- LCD display
- Low battery alarm
- Alarm sound : $> 85\text{dB}(3\text{m})$
- Dimension: 124*35mm

Gas Detector



HAK-GD-209 Standalone Gas Detector

- Self test function
- Motorola IC control, Reliable without false alarming
- Field audio and visible alarming
- Simple installation
- Excellent reliability & high stability
- Low battery alarm
- Durable sensor head
- Less affected by other organic solvent
- Drive electromagnetic valve(Optional)



HAK-GD-209R Wireless Gas Detector

- Self test function
- Motorola IC control, Reliable without false alarming
- Field audio and visible alarming
- Simple installation
- Excellent reliability & high stability
- Low battery alarm
- Durable sensor head
- Less affected by other organic solvent
- Drive electromagnetic valve(Optional)



HAK-GD-209L Wired Gas Detector

- Self test function
- Motorola IC control, Reliable without false alarming
- Field audio and visible alarming
- Simple installation
- Excellent reliability & high stability
- Low battery alarm
- Durable sensor head
- Less affected by other organic solvent
- Drive electromagnetic valve(Optional)



HAK-GD-205 Wired Gas Detector

- Digital intelligence program analysis technology
- Low consumption, stable performance sensor
- Manual test function
- Automatic reset
- Operating voltage : DC10-14V
- 6Mounting style : ceiling
- Sensitive parts life : 3 years
- Gas pressure : 86 ~ 106 kpa
- Use style: standalone or networking

Magnetic Contact Door/ Window Sensor



Wireless Magnetic



Wired Magnetic



Wired Magnetic



Wireless Magnetic



Wired Magnetic



Wired Magnetic



Wired Magnetic



Wireless water detector



Wireless SOS watch



Wireless Panic button



Wireless Magnetic



Alarm flash light



Wired Siren with strobe



Wired Siren



Wired Siren



Wireless outdoor solar



Wireless siren with strobe



Wireless siren with strobe



Wired Siren



Wired Immersion Probe

Accessories



Wireless Remote Controller



Wireless Remote Controller



RFID Tag



Wireless Keypad

Smart Home Security Alarm System



The Case>>>



Factory Community Hotel Category

Meidi Pulse Fence Alarm System
Foshan Hotel 8000m Fence Alarm System
Hainan Hotel Fence Alarm System
Potala Palace In Xinjiang
Hunan Power Group Co. Ltd
Jinbao Electronics (china) Co. Ltd
Unanimous (ping Shan Factory)

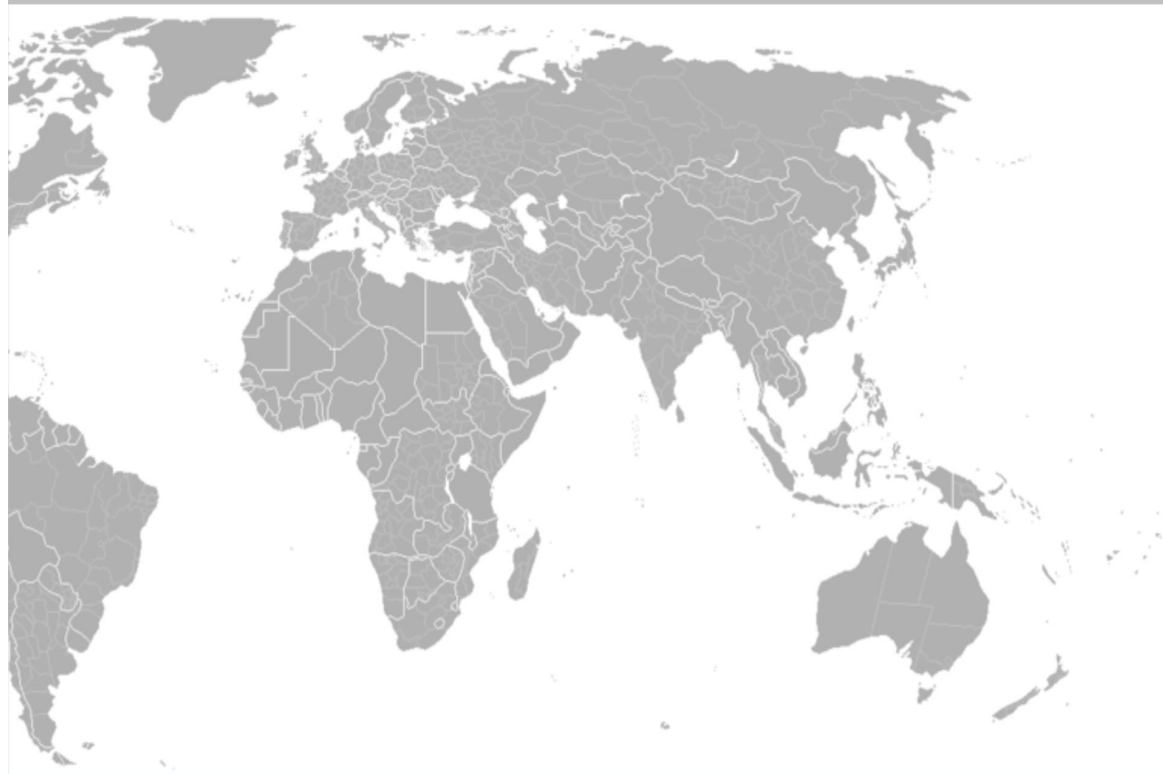
School Government Category

Dongguan Senior High School
Dongguan E-commerce School
Taiwan Business Investment School
Guizhou Government Building
Hainan Department Logistics Base
66356 Forces, 65325 Forces
Xiangtan Police Station

Prison substations category

Qinzhou prison
Sichuan dazhou chuandong prison
manka substation in yunnan
Mengdong substation in yunnan
Yunnan dashiqiao substation





Focus on security alarm system

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