

DELTA



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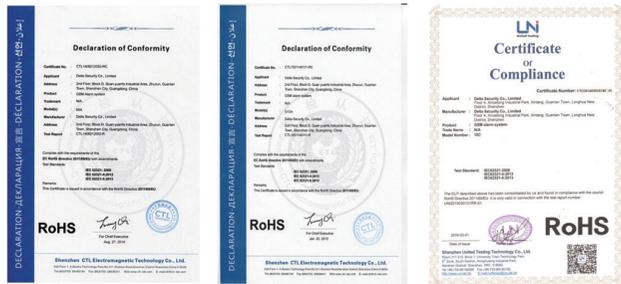
Alarm System/Low Power Doorbell Camera

Version: 2018-2019

ABOUT US

Registered and organized by the company law of the PRC, delta security is a legit and professional manufacturer and distributor of home security system in China.

12 years ago, when DELTA was not founded, we only has a sales booth in Huaqiangbei, shenzhen. With the more and more demand on fast delivery, we tried to manufacture the home alarm system by ourselves, which was five years ago. 10A the basic set is our first product. Due to its high performance and price ratio, it rapidly penetrated into local market. But unluckily meanwhile the copy 10A arises. For the past decade, we developed a series of alarm system with advanced and unique technology. As a result, we built a profound business relationships with national distributors, manufactures and trading companies. Since this year, we pay more attention on brand protection. And we decide to serve our customer directly, instead of through local trading companies. I wish you have a nicer purchase and using experience and our product brings you a sweet home secure life?



66W GSM+WIFI Alarm System

Features:

- 2.4 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 and other wireless devices(433mhz RF Customized)

Technical Parameter:

Power Input: DC 5V / 2A;
 Standby current: ≤150mA;
 Alarming current: ≤350mA;
 WIFI Standard: 802.11 b/g/n
 Backup Battery: 4.2V 300MAH rechargeable Lithium battery.
 Full charged time: 10 hours. Standby time: 6 hours;
 Wired Siren volume: 120DB (The default beep time is 180s when alarm);
 Alarm Host RF receiving frequency: 433MHz (±75KHz) ,PT2262 / 4.7MΩ EV1527/300K (Customized for 315Mhz);
 Alarm Host RF transmitting frequency: 315MHz (±75KHz) ,PT2262 / 4.7MΩ EV1527/300K; (Customized for 433Mhz)
 Supported alarming telephone numbers: 6 alarm phone numbers,3 SMS numbers;
 Supported accessories: 8 remote controllers, 45 wireless detectors;
 Distance between accessories and alarm Host: remote controllers <40 meters(in the open distance) , detectors<80 meters(in the open distance);
 Working temperature: -10°C~+50°C

02

GSM/SMS Alarm System

- Android/iOS APP control
- Contact ID
- Touch Keyboard
- Accessories low power alert(SMS)

Features and functions

- A GSM/SMS wireless home alarm system
- Touch Keyboard, night-shift backup lit
- It supports Android/iOS remote control
- 4 wired and 99 wireless security zones. zone names are editable.
- Can set 6 emergency alarming phone numbers and 3 SMS numbers.
- Equipped with Ademco Contact ID
- Built-in wireless module to work with wireless siren
- Prompt voice guide
- Back-up battery

Technical Specification

Input Voltage: AC100~240V 50/60Hz
 Output Voltage: DC12V 1A
 Standby Current: ≤ 55mA
 Alarm Current: ≤ 450mA
 GSM Frequency: 850/900/1800/1900Mhz
 Siren Volume: 110dB
 Working Temperature:-10C~50°C
 Humidity: ≤ 85%
 Back-up Battery: Ni-hi AAA*6 DC7.2V
 Wireless Frequency: 433Mhz (±75KHz)/2262 4.7MΩ
 433Mhz (±75KHz)/1527 300K
 Extended accessories:99 wireless,4 wired detector,
 and 8 remote controllers



A standard alarm set including:

Alarm panel *1,
 Wireless door/window sensor *1,
 Wireless PIR motion detector *1,
 Wireless remote control *2,
 Wired siren *1

VD100/200

WIFI Video Doorbell

- Two 3400mAh original battery can be used for 6-8 months
- High Definition resolution with 1.7MM wide-angle lens
- Support mobile phone wake up device
- Support 2.4G wireless
- Clarity Intercom
- Support PIR motion detection. When someone pass the doorbell, it will send instant APP notifications to APP
- Day and night mode automatic switch to provide high definition view to protect you and your family



Specification:

Main Processor: GM8135S
 Sensor: 1920*1080, H.264, Suit many format
 Audio: Two-way voice with echo cancel function, Built-in speaker, Built-in Mic
 View Angle: 166 degree
 Day & Night: Color / B&W (IR-CUT), 6pcs infrared LED 850mm, B&W 1 Lux
 Connection: WiFi 2.4 GHz, IEEE 802.11 b/g/n, AP Hot spot, Scan QR code
 Storage: Support SD card 8G / 16G / 32G
 Record: Support smart phone local record, records video playback, Support video equipment record
 Screen Shot: Smart phone screen shot in real time
 Positive Wake up: Smart phone remote control wake up, PIR wake up, equipment bottom wake up
 Running up: System running up in millisecond
 Inform: Push information in 1 second
 Motion Detection: PIR motion detection, sensitivity high/ middle/ low adjust
 Battery: 3.7V, 2pcs, 3350mAh, chargeable (8V~24V AC)
 Consumption: Working 170mA, Standby 200μA

SPR01

Solar PIR Detector for outdoor use

Detector: 2 dual PYRO infrared sensors
 Detecting Range: 12m
 Pet-Friendly: <25kg
 Water Proof: IP65
 Power Source: Solar energy
 Working Voltage: 9~16V DC 200mA
 Battery: 3*1.2V AAA Ni-MA rechargeable
 Standby Current: 200uA
 Alarm Current: 15mA
 Wireless Frequency: 433Mhz
 Wireless Range: 100m
 Anti-White: 10000LUX



PR02

Pet immune PIR Detector

Working voltage : 3V
 Working current : 20mA
 Status current : 70uA
 Detection distance : 8m-10m@ 25C
 Detection angle : 110
 Pet-immunity upto : 30kg
 Installation mode : wall mounting
 Installation height : 2.3 meters
 Standby time : >18 months
 Size : 102x57x36mm
 Net weight : 73g
 Built-in battery : CR123A Lithium battery



SPR02

3-tech Outdoor Motion Detector

Power supply : 9-16V/DC
 Current : 30mA
 Install height : 1.5m-2.4m
 Coverage : 12m*12m 100°
 MW frequency : 10.525GHz
 Alarm time : 3S
 Ant RFI/EMI : 0.1-500Mhz/3V/m
 Anti-white light : >10000LUX
 Alarm output : 100mA/24V
 Mask output : 100mA/24V
 Dimension(H*W*D) : 160mm*65mm*50.5mm



PR03

PIR Detector

Input Current : 9-12V/DC
 Wireless Range : ≥100m
 RF Frequency : 433Mhz, 2262, 330KΩ
 Detection Angle : 100°
 Working Temperature : -10℃/50℃



PR04

Outdoor Pet Immune PIR Detector

Power Supply	: 3.6V 1/2 AA Lithium battery
Current	: 12uA(standby) 15mA(alarm)
Mount height	: 1.8m-2.4m
Pet immunity	: up to 25kg
Detect range	: 12*12m 100°
Anti white light	: >10000lux
Waterproof	: IP65
RF Frequency	: 433Mhz, 2262, 330KΩ
Size	: 148*75*54mm



DS02

Wireless Door Sensor

Working voltage	: 3V
RF Frequency	: 433Mhz, 2262, 330KΩ
Standby time	: >12 months
Current	: 2uA(standby) <15mA(alarm)
Built-in battery	: CR2450
Net weight	: 33g



PR05

Pet Immune PIR Detector

Power supply	: 9-16V/DC 12V typical
Pet immunity	: Up to 10kg 40cm
Detect range	: 12*12m 100°
Mounting height	: 2.2m-2.4m typical 2.3m
Alarm period	: 1.5-2.5s
Dimension	: 109*65*40mm
Working Temperature	: -20°C/60°C



DS03

Wireless Door Sensor

Input voltage	: 12V
Current	: ≤3uA(standby) ≤15mA(alarm)
RF Frequency	: 433Mhz, 2262, 330KΩ
Working Temperature	: -10°C/50°C
Transmitting distance	: ≤80m (in the open air)



SR02

Wireless Outdoor Siren

- Built-in signal transmitter
- Compact size
- 120dB sound and flash
- Easy communication or coding.

Voltage: DC 9V

Standby current: 10mA

RF frequency: 433/315Mhz

Back-up battery: 7.2V lithium

Voice volume: 120dB

Plastic shell: ABS+PC

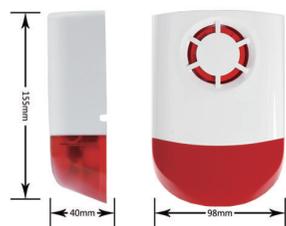
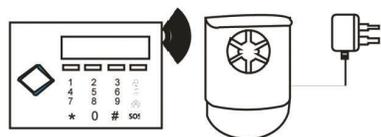
Surface finish: UV coating

Packing list:

Siren: 1pc

Screw: 2pcs

Power adapter: 1pc



Compact size



KP01

Wireless Keypad

- Wireless
- Chime function
- RFID
- Control electro-magnetic lock door

This wireless keypad was powered by a back-up battery and 12V input DC. Working with home alarm system to realize arming, disarming the house or trigger the emergency alarm. Chime function makes visitors feel welcome and comfortable.

Technical Specifications

Input: DC 12V

Remitting Power: 0.5W

Static current: 20mA

Working Current: 36mA

Backup battery 7.2V lithium battery

Two options can be preset to open a door:

1. Use RFID or password
2. Slide the RFID first and then input password



- Electro-magnetic lock



TD01

Temperature Detector

- Wireless 433Mhz
- Work alone or work with alarm system
- Max./Min. temperature limit alarm
- Wide temerapture detecting range

Static Current: 60uA
 Alarm Current: 30mA
 Wireless Frequency: 433Mh
 Battery: 9V 260mAh Alkaline
 Temperature Record: 99 Records
 (for continuously 28 hours, 3 records per hour)
 Temperature Range: -29°C~90°C (-20~192°F)



WD03

Wireless water leakage detector

Input voltage: 3V CR123A Lithlum battery
 Static Current: ≤5uA
 Alarm Current: ≤50mA
 RF frequency: 433Mhz
 Transmitting distance: ≤80m (in the open air)
 Working Temperature: -10°C/50°C



SA02

Signal Relay/Repeater

- Wireless
- Wireless code 1527/2262 switchable
- Easy operation
- Money-sacing

SA02 is a simple and economy wireless signal amplification equipment. PCB is adopted with high quality components, make is has reliable performance, high receiving sensitivity and long wireless alarm system, supporting multi extenders amplify continuously.



Easy Configuration & compact Size



Wireless Communication
 With sensors and consoles



Wireless signal pattern:
 433MHz PT2262,4.7M
 433Mhz EV1527,270-330K

Technical Specification

Output: 12VDC 1A

Working Current: ≤200mA

Standby Current: ≤10mA

Backup Battery: 7.2V lithium 400mAh

Wireless Frequency: 433Mhz

Wireless Code: PT2262 IC/4.7M

Wireless Code: EV1257 330K

Working temperature: -10°C~50°C

Working Humidity: 40%~80%

Packing: Brown box, 1pc/box

Weight: 0.11kg

SD02

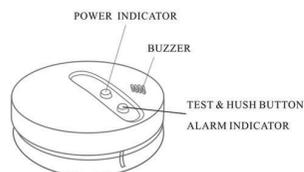
SMOKE DETECTOR

- Wireless, infrared photo electronic sensor
- Malfunction auto-check, auto reset after trigger
- Dust-proof, free from white light influence
- Against 20V/m-1Ghz RF interference

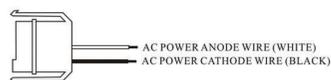
With a unique design and equipped with MCU to process photo electronic signals, SD02 is able to detect smoke emitted from smoldering fire and flaming fire fast and accurate. It is usually applied in houses, factories, shopping malls, hotels, restaurants, offices, banks, libraries and warehouses, etc.



Extremely easy configuration



WIRE ASSEMBLY



Note: If not equipped with the wire assembly, the detector is a DC TYPE

Technical Specification

Operating voltage:

- ① 9V battery 6F22 carbon battery, (DC TYPE)
- ② AC220V/110V with 9V backup battery(AC TYPE)

Static current: $\leq 20\mu\text{A}$

Alarm current: $\leq 40\text{mA}$

Battery life: carbon battery for about 1 year

Alarm indication: LED flashes in Red

Alarm sound: $\geq 85\text{dB}/3\text{m}$

Radio frequency: 315MHz/433MHz

Code form: 2262 code

Radio transmitting distance: 200m(open area)

Operating temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Humidity: $\leq 95\%\text{RH}$

Dimension: 128*38mm

Execution standard: GB4715-2005, EN14604, UL217

Detecting area: 80m² at 6-12m installation height;

60m² at installation height <6m.



RC01
Remote Control



RC02
Remote Control



RC03
Remote Control



PB01
Panic Button



SOS01
Panic Button



SOS02
Panic Button



SR01
Wired Siren



SR02
Wireless Siren



GD01
Wireless Gas Detector