ANVOX
ANVOX ALARM SYSTEMS

▶ ALARM &
SECURITY

▶ CONTROL PANEL   ▶ STROBE & BELL BOX   ▶ SIREN & SPEAKER   ▶ PANIC BUTTON

▶ PIR DETECTOR   ▶ SMOKE & GAS DETECTOR   ▶ MAGNETIC CONTACT   ▶ PHOTOELECTRONIC BEAM

ANVOX
ANVOX ALARM SYSTEMS

Shenzhen Anvox Alarm Systems Co., Ltd

Addr:3rd Floor Building 1, 4th Phase of No. 4 Industrial Zone, Heshuikou, Guangming District, Shenzhen 518106, China

Tel:+86-755 2340 0795

Skype:anvoxalarm

Email:sales@anvoxalarm.com

www.anvoxalarm.com

www.anvoxalarm.com

FC CE   ISO 9001: 2000

ANVOX
ANVOX ALARM SYSTEMS

SHENZHEN ANVOX ALARM SYSTEMS CO., LTD

COMPANY PROFILE

Shenzhen Anvox Alarm Systems Co., Ltd has been dedicating to supply alarm & security products and automatic control products internationally. Recently, we added SMT and AI production lines, which help us respond customer needs efficiently and with high quality. Based on our design, R&D and production capability, Anvox has been a famous OEM & ODM partner for international security dealers. We have distributed our products to more than 80 countries so far. To meet international quality requirements, we have many products listed with CE, ROHS and UL certificates.

In security filed, we provide full solutions and have a wide product range. The products include control panel, outdoor sirens, strobe lights, magnetic sensors, panic buttons, PIR sensors, smoke & heat detectors, glass breakage detector, photo electronic beams and etc. We also have automatic gate control panels, remote control modules, and etc. We will persist the philosophy of innovation, quality, and will continue supplying partners the best-valued products.

Anvox is the professional choice!

CATALOGUE

Wireless Alarm

GSM+PSTN Alarm System

- (Bell)
- 315/433/868MHz
- 110-240V 50-60Hz
- LCD
- Voice Intercom

A1 GSM+PSTN Alarm System

Adaptor: Input: AC110-240V/50-60Hz
          Output: DC5V/1A
GSM Frequency: 850/900/1800/1900MHz
Wireless Freq: 315/433/868MHz
                ZigBee/Zwave   optional

Standyby Current: <70mA
Alarm Current: 340mA
Inside Buzzer: 90dB at 1m
Backup Li Battery: 3.7V/1500mAhx1
Material: ABS

Working Temperature: -10°C~55°C

Humidity: ≤80%

Size:188x132x28mm

WS-200 Wireless Alarm

This device is specially design for small area protection such as apartment or shop. It is easy to install and operate.

Features:

- Remote arming/disarming
- 4 Wireless zone
- Built-in siren and strobe
- Built-in battery

Wireless Upgrade Kit

CH-8/CH-4/CH-2 channels

Upgrade the hardwired alarm system to wireless system with our multi-channel receivers.

- Separate code learning, code deleting
- Up to 30 detectors for each channel
- Optional Pulse/Steady Output
- Optional NO/NC Output
- Detector Low Battery Monitor
- Detector Tamper Monitor
- Detector Alive Monitor
- Detector Alarm Monitor

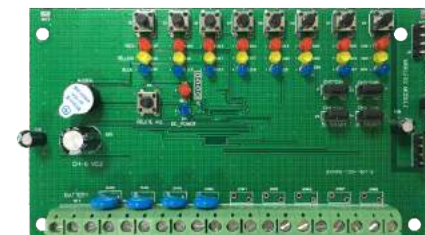Wireless Smoke Detector   Wireless 360° PIR   Wireless PIR   Wireless Magnetic Contact

Remote Control

CH-8

Compatible with HONEYWELL/TYCO/PARADOX/GE and etc Alarm Panels

PIR DETECTOR

The new generation dual element PIR detector is based with an ASIC technology MCU proccessor,which can distinguish the real motion of an intruder or the interference of the enviormental factors. The adopted new algorithm have the PIR detector immuned to the strong EMI/RFI and light interference.The equipped thermal element and the temperature compensation technology greatly increase the applicability of different temperatue enviroment.
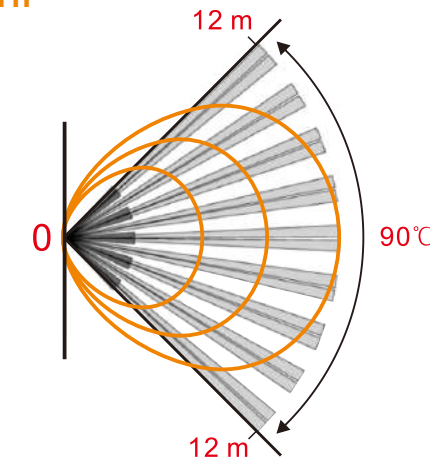
PIR-150
### PT-150PIR/PIR-150MW/PIR-150MWA

Dimensions:

60mm   38mm
125mm
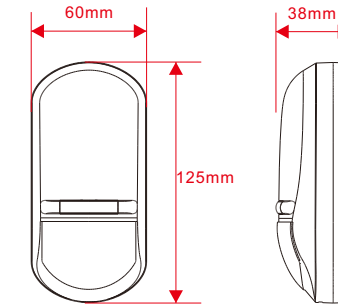
Item No.	PIR-150PT (Pet Immunity Dual Element PIR)	PIR-150MW (Indoor Dual-Tech PIR)	PIR-150MWA Indoor Dual-Tech PIR with Anti-mask
Voltage	DC 9-15V	DC 9-15V	DC 9-15V
Current	≤25mA(DC 12V)	≤25mA(DC 12V)	≤25mA(DC 12V)
Temperature	−10℃～ +50℃	−10℃～ +50℃	−10℃～ +50℃
Detection Method	PIR	PIR+Microwave	PIR+Microwave+ANTI-MASK
Microwave Freq		10.525GHz	10.525GHz
Height	Around 2.2m	Around 2.2m	Around 2.2m
Angle	90	90	90
Distance	12m	12m	12m
Alarm Output	N/C	N/C	N/C
EMI/RFI Immunity	>30V/M	>30V/M	>30V/M
Light Immunity	>6500LUX(Indoor)	>6500LUX(Indoor)	>6500LUX(Indoor)

Coverage Pattern

Top View

12 m

0   90℃

12 m

Side View

2.4m (8 ft)

VERTICAL CURTAINS

0   3   6   9   12 m
     10   20   30   40 ft
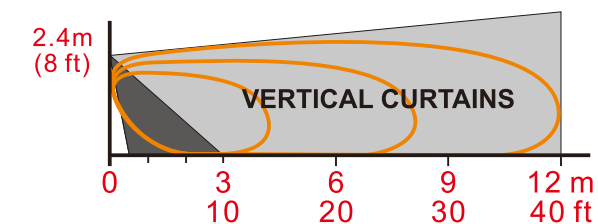
PIR-150MWA (ANTI-MASK)
Active infrared technology is used to prevent the attempts to blind the PIR sensor,like block the len or spray the painting to it.

PIR DETECTOR

PIR-100PT/PIR-100MW
(118×60×36 mm)

PIR-200 /PIR-200MW
(94.5x63.5x49.0mm)

Item No.	PIR-100PT (Pet Immunity Dual Element PIR)	PIR-100MW (Indoor Dual-Tech PIR)	PIR-200 Dual Element PIR	PIR-200MW Dual-Tech PIR
Voltage	DC 9-15V	DC 9-15V	DC 9-15V	DC 9-15V
Current	≤25mA(DC 12V)	≤25mA(DC 12V)	≤25mA(DC 12V)	≤25mA(DC 12V)
Temperature	−10℃～ +50℃	−10℃～ +50℃	−10℃～ +50℃	−10℃～ +50℃
Detection Method	PIR	PIR+Microwave	PIR	PIR+Microwave
Microwave Freq		10.525GHz		10.525GHz
Height	Around 2.2m	Around 2.2m	Around 2.2m	Around 2.2m
Angle	90	90	110°	110°
Distance	12m	12m	12m	12m
Alarm Output	N/C	N/C	N/C	N/C
EMI/RFI Immunity	>30V/M	>30V/M	>30V/M	>30V/M
Light Immunity	>6500LUX(Indoor)	>6500LUX(Indoor)	>6500LUX(Indoor)	>6500LUX(Indoor)

DETECTING RANGE

Vertical view

Lateral view


90°

0m 2m 4m 6m 8m 10m 12m

2m

0m
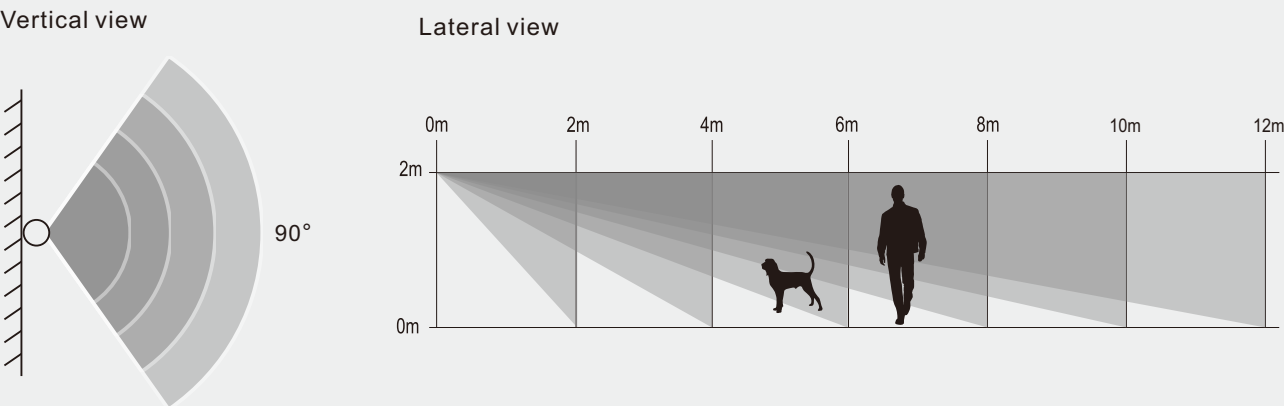
Sensor's detecting sensitivity on cross motion is better than vertical movement.


INSTALLATION

Fix mounting bracket on the wall by screws, then fix the sensor on the bracket. Change detecting Angle and distance by adjusting the installation height or the bracket. Recommendations that the sensor should be installed in the position of the distance from the ground 2.2 meters. Installation location should avoid the temperature near from the window, air conditioning, heating, refrigerator, sunlight, etc or the location that airflow changes frequently. Please adjust the sensor position to avoid any interference between them if the two sensor are installed in the same range. The best installation location that the sensor toward to vertical With people walking direction. It is because that Infrared sensor is high sensitivity to the lateral movement , but to the longitudinal movement is a bit low. Adjusting the bracket can change detecting distance and Angle adjustment.
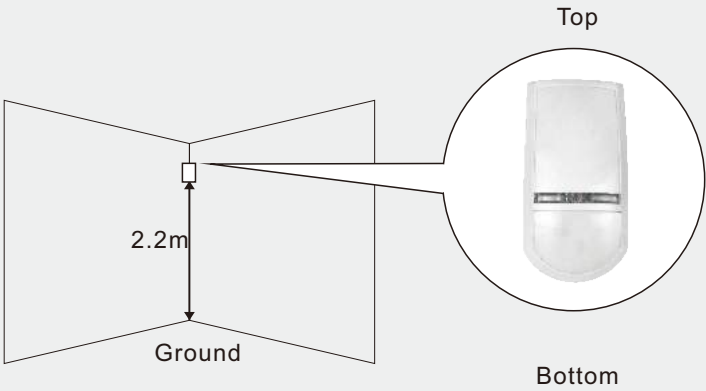
SWIVEL BRACKETS

Top

2.2m

Ground

Bottom

Recommendations that the sensor should be installed in the position of the distance from the ground 2.2 meters.

Vertical view   Lateral view
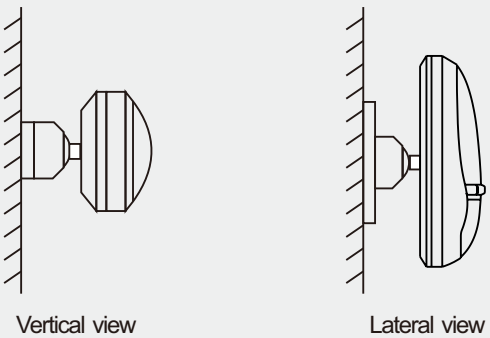
FUNCTIONAL CHARACTERISTICS

Pet immunity
A dedicated pet operation mode further enhances discrimination performance against medium-sized animals in the detection area.

ATC
Automatic Temperature Compensation, Used the high-tech, the detector always keep the excellent sensitivity nomatter how the temperture changes.

Anti-interference function
The anti-interference function of radio frequency (rf) and electromagnetic interference shielding metal

Strengthening technical processing
Higher accuracy . lower false alarm rate can avoiding the loss and protect our property better
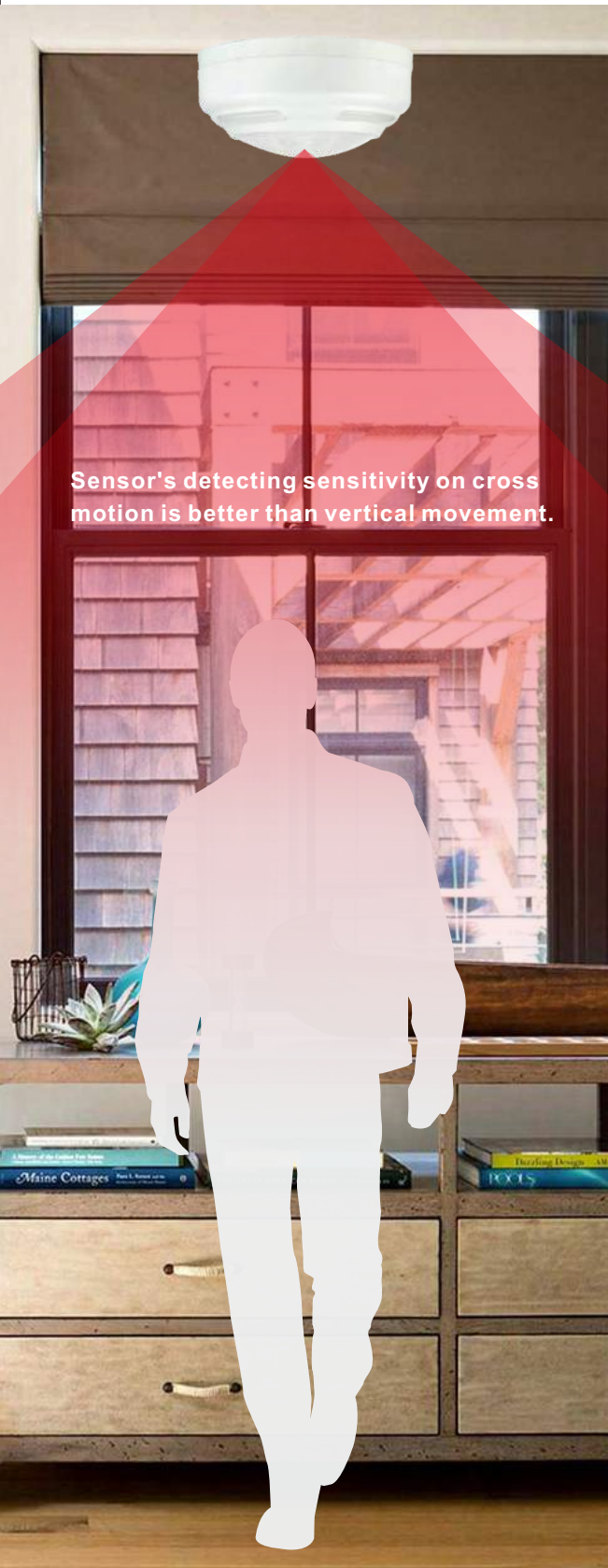
Pole/Ceiling mounting
The mounting bracket is optional (sold separately).

Triple mirror optical system
Triple mirror optical units combined with fuzzy logic signal processing substantially reduce nuisance alarms and activations.
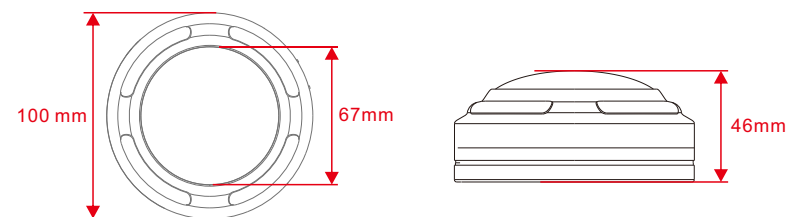
PIR-360MW
Ceiling Dual-Tech PIR

SPECIFICATIONS

Detection Mode: Quad PIR+Microwave Module (X-BAND 10.525GHZ)
Power Input:9VDC~14VDC
Power Consumpton:10mA in standby mode   30mA in alarm mode
Alarm Output: NC, Solid State Relay   up to 30VDC, 100mA
Alarm Period:2 Sec
Pulse Count:1 or 2 or 3, Selectable
LED indicator: LED is ON/OFF Selectable,
Green=PIR Channel, Red=Alarm Mode,
Yellow=Warm up& MW Channel
Tamper Output: NC, 30VDC, 1A   Open when cover is removed
RFI Protection:30V/m 10 - 1000MHz
EMI Protecton:50000V Electronic Interference
White Light Immunity: Up to 8000 LUX
Temperature Compensation: Yes
Sensitivity Adjustable: Yes
Pet Immunity:15Kg or 25Kg, Selectable
Detection Area:360 degree X 16M (Dia)
Operation Temperature: -10°C to 50°C
Operation Humidity:≦95%

Sensor's detecting sensitivity on cross motion is better than vertical movement.

360 degrees

- Red Led(Alarm indication)
- Yellow Led(microwave)
- Green Led(infrared)

Dimensions:

100 mm   67mm   46mm

PIR-360
(80x80x36.5 mm)

PIR-360MW
100x100x46 mm

Item No.	PIR-360 Ceiling Dual-Element PIR	PIR-360MW Ceiling Dual-Tech PIR
Voltage	DC 9-15V	DC 9-15V
Current	≤25mA(DC 12V）	≤25mA(DC 12V)
Temperature	－10℃～ +50℃	－10℃～ +50℃
Detection Method	PIR	PIR+Microwave
Microwave Freq:	—————	10.525GHZ
Height	Around 3m	Around 3m
Angle	360°	360°
Distance	6m	6m
Alarm Output	N/C	N/C
EMI/RFI Immunity	>10V/M	>10V/M
Light Immunity	>6500LUX（Indoor）	>6500LUX(Indoor)

DETECTING RANGE

Vertical view

Top View
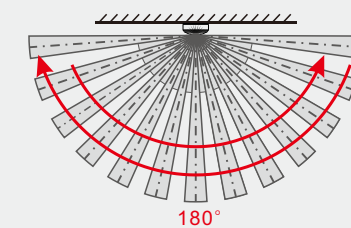
6 4 2 0 2 4 6
4
2
0
2
4
6 4 2 0 2 4 6 (m)

180°

Side View

0 (m)

3
6 4 2 0 2 4 6 (m)
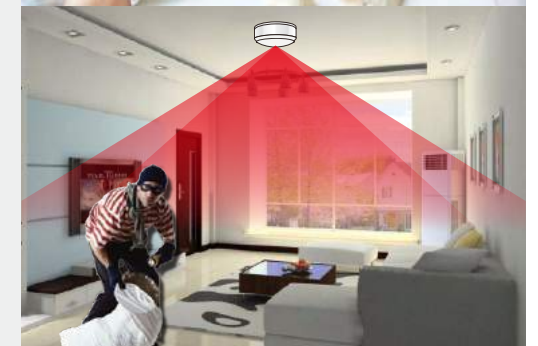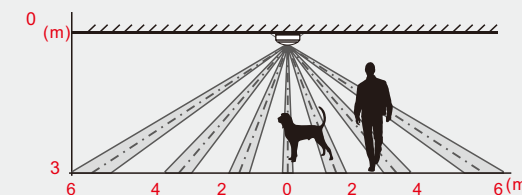
Sensor's detecting sensitivity on cross motion is better than vertical movement.

Pet immunity
A dedicated pet operation mode further enhances discrimination performance against medium-sized animals in the detection area.

ATC
Automatic Temperature Compensation, Used the high-tech, the detector always keep the excellent sensitivity nomatter how the temperture changes.

Anti-interference function
The anti-interference function of radio frequency (rf) and electromagnetic interference shielding metal

Strengthening technical processing
Higher accuracy . lower false alarm rate can avoiding the loss and protect our property better

360°
360 - degree detection

Triple mirror optical system
Triple mirror optical units combined with fuzzy logic signal processing substantially reduce nuisance alarms and activations.
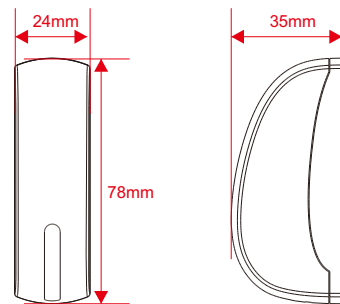
Ultra reliable
Indoor detector
with CURTAIN field-of-view

## PIR-273   Dual-Element Curtain PIR

Dimensions:

24mm
35mm
78mm

Description:

- Miniature: 24x35x78mm
- Adjustable PIR detection sensitivity
- Auto temperature compensation
- Automatic adaptation to background noise
- A/D signal analyzer
- Powerful Microprocessor controlled
- High level of RFI/EMI immunity
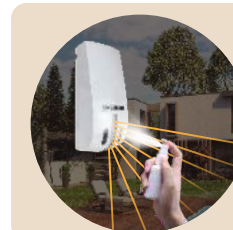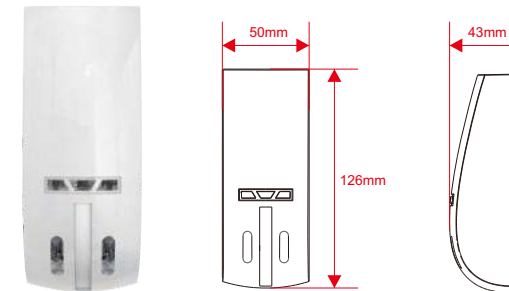- 90° Mounting bracket (provided)
- For indoor operation only

Dimensions:
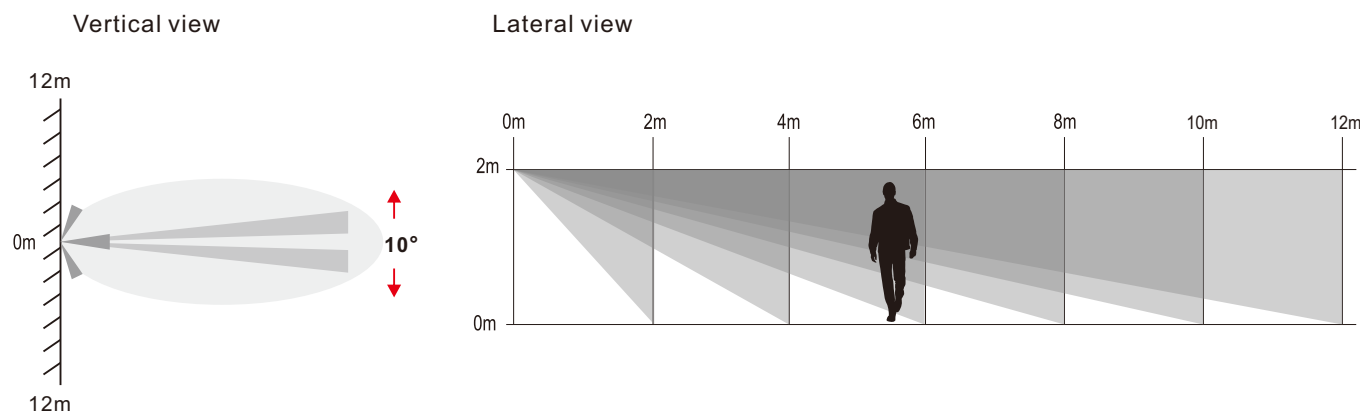
50mm
43mm
126mm

Active infrared technology is used to prevent the attempts to blind the PIR sensor,like block the len or spray the painting to it.

Effectice resistance to sunlight,rain,dust,wind,etc

DETECTING RANGE

Vertical view

12m
0m
12m

10°

Lateral view

0m   2m   4m   6m   8m   10m   12m
2m

0m

Sensor's detecting sensitivity on cross motion is better than vertical movement.

Item No.	PIR-273 Dual-Element Curtain PIR	PIR-126CT Dual-Tech Curtain PIR
Voltage	DC 9-15V	DC 9-15V
Current	≤25mA(DC 12V)	≤25mA(DC 12V）
Temperature	−10℃～ +50℃	−10℃～ −20℃
Detection Method	PIR	PIR
Microwave Freq	————	10.525GHZ
Height	Around 3m	Around 3m
Angle	10°	10°
Distance	12m	12m
Alarm Output	N/C	N/C
EMI/RFI Immunity	>10V/M	＞10V／M
Light Immunity	>6500LUX(Indoor)	＞10000LUX（outdoor）

SMOKE DETECTOR

ANVOX
ANVOX ALARM SYSTEMS

SD-60

10-year Lithium Battery Operated Smoke and Thermal Alarm

The device is designed based on EN14604 (2005) and GB 20517-2006 、GB4716-2005 standards.

Power supply: 3V lithium battery (Like CR-123A, CR 2/3AZ)
Replaceable battery with battery loss prevention design
Low battery indicator
Test/Hush button
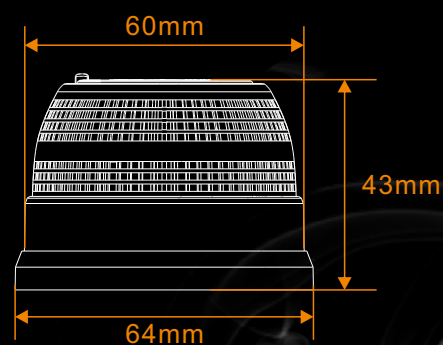Build-in buzzer: 85db at 3m
LED indicator
Working Humidity: ≤95%RH(40℃±2℃)
Working Temperature: 0℃～45℃
Size: Φ64mm x H 43mm

*Comply with EN14604 standard

Long-lasting Security - Reliable Quality

Dimensions:

60mm

43mm

64mm

Guard Your Family .Discover the fire earlier.

SD-336 Gas Alarm

◎ Induced Gas:coal Gas\natural Gas\lpg
◎ Power Input: Household Power Supply
 Ac 220v /50hz Or Dc 12v
◎ Working Environment temp.: －10℃ to +50℃
◎ Relative Humidity: ≤90%RH
◎ Buzzer Level: >70db/m
◎ Alarm Density:15%lel
◎ Resume Density:8%lel
◎ Stability:long-time Working Alarm Density Error ≤± 5 %
◎ Repetitiveness: Repetition Test Alarm Density Error ≤± 5%
◎ Alarm Density Error:≤± 5%lel

◎ Alarm Mode: Flash&sound Alarm, Shut-off Gas Valve/
◎   Network Alarm Signal
 Power Consumption:≤5w
 Note: Sample Gas Ch4

SD-16P Standalone Smoke Detector CE

◎ Ceiling Mount
◎ Led Indicator
◎ Self-test Button
◎ Power: Built-in 9V battery
◎ Current:
◎ Stand By: 3ma, Alarming: 30ma
◎ Working Temp:－10℃ to +50℃
◎ Working Humidity: ≤90%RH
◎ Size:(Φ×h）:112 X 40 (Mm)
 Housing: Anti-fire ABS
 - CE Approved -

SD-18P Photoelectric Smoke Detector CE

◎ Ceiling Mount
◎ Wired Network Output
◎ Alarm Output: Nc/no
◎ Led Indicator
◎ Self-test Button
◎ Manual Reset Button (SD-13P)
◎ Auto Reset (SD-18P)

◎ Power: Dc12v Or Dc24v
◎ Stand By: 3ma, Alarming: 30ma
◎ Working Temp:－10℃ to +50℃
◎ Working Humidity: ≤90%RH
◎ Size:(Φ×h）:112 X 40 (Mm)
◎ Housing: Antifire Abs
 - CE Approved -

GS-962 Glass Breakage Detector CE

◎ Sensitivity Adjustable Continuously
◎ Led Indicator: Red (Alarming)
◎ And Green (Detecting)
◎ Tamper Switch Output: 150ma, 28vdc
◎ High Immunity To Rfi And Emi Signals
◎ Detection Range: Up To 9m
◎ Power: 9-16vdc
◎ Current: 17ma/12vdc
◎ Working Temp:－20℃ to ＋50℃
◎ Working Humidity: ≤90%RH
◎ Size:(L×W×H):90×66×25(mm)

SK-200 Vibration Sensor

◎ Mechanical type
◎ White ABS plastics
◎ Gold plated copper parts inside
◎ Working Environment temp.: －10℃ to ＋60℃
◎ Humidity: ≤99%RH
◎ Low, Medium, High sensitivity adjustable
◎ Dimensions:60X22X 22.5MM

KL-200

Design for Autogate Control

◎ Remote Control Module
◎ Code Learning
◎ Frequency: 330MHz, 315Mhz, 433.92MHz,
          868MHz
◎ Built-in 2 Relays
◎ NO/NC Output Optional
◎ Pulse/Steady Output Optional
◎ Remote distance: >100m in Open Place

EI57/66 Transformer
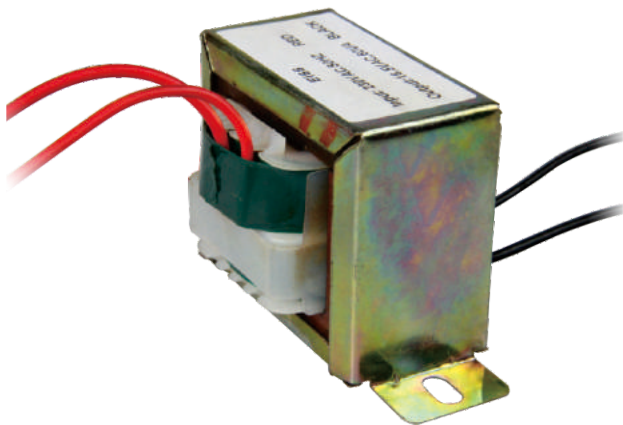
◎ Class II Transformer
◎ Input: 230VAC, 50HZ
◎ Output: 17VAC 35VA (EI57)
          17VAC 60VA (EI66)
◎ Metal Case

AN-1240/1640/2440

◎ Plug-in Transformer
◎ Class II, Not Wet
◎ Input: 120VAC, 60HZ
◎ Output: 12VAC/16VAC/24VAC, 40VA
◎ Anti-Fire ABS material
◎ Fuse Protection

OUTDOOR SIREN

SL-300

SL-200

SL-200/300 Outdoor Siren
SL-200B/300B Battery Backup Outdoor Siren

Operating Voltage:9-15vdc
Rated Voltage:12vdc
Rated Current:380mA
Spl Db/1m:115±3DB
Len Color: Red, Blue ,orange
- CE Approved -

Transmitter
*Wireless version is available.

Item No.	SL-200/SL-200W	SL-300/SL-300W
Working Voltage	DC12-15V	DC12-15V
Rated Current	380mA(DC=13.5V)	380mA(DC=13.5V)
Working Temperature	−10℃～ +50℃	−10℃～ +50℃
Wireless Frequency	868/433/315MHZ(SL-200W)	868/433/315MHZ（SL-300W）
Wireless Distance	Open Place >100M(SL-200W)	Open Place >100M(SL-300W)
Housing Material	ABS	ABS
Flash Frequency	>60 Times/Minute	>60 Times/Minute
Buzzer Quantity	1PC	1PC
DB Value	115±3dB at 1M	1155±3dB at 1M
Backup Battery	7.2V/500 MA NIMH	7.2V/500 MA NIMH
Alarm Timer	5S,3M,15M,Continous (SL-200B)	5S,3M,15M, Continous (SL-300B)
IP Class	IP55	IP55
Len Color	Red, Blue, Orange	Red, Blue, Orange
Size	210X130X78MM	210X130X65MM
Quantity/Carton	24PCS	24PCS

HSL-700P /HSL-700H

HSL-700P/HSL-700H horizontal outdoor siren with battery backup is a new design which is aim to meet the EN50131-1 Grade 3 standard. It is fully made with 3MM poly carbon material and with optional inner metal case protection. The design has two versions. **HSL-700P** has twin piezo and usually use 7.2V 500mA NIMH battery. And **HSL-700H** is equipped with a power horn speaker and can use 12V 1.3A LEAD-ACID battery.

Dimensions:

315mm
222mm
63mm
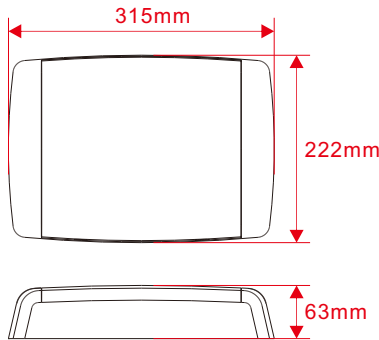
Item No.	HSL-700P/HSL-700H
Working Voltage	DC12-15V
Rated Current	380mA(DC=13.5V)/1.3A
Working Temperature	−10℃～ +50℃
Wireless Frequency	868/433/315MHZ(Wireless)
Wireless Distance	Open Place ≥100M(Wireless)
Housing Material	ABS With UV Prevention
Metal case	
Flash Frequency	>60 times/Minute
Buzzer Quantity	Double/Horn Speaker (SL-800H)
DB Value	120±3dB at 1M
Backup Battery	7.2V/500MA NIMH/12V 1.3A
Alarm Timer	5S, 3M, 15M, CONTINOUS
IP Class	IP55
Len Color	Red, Blue, Orange
Quantity/Carton	12PCS

115 Db at 1M

Once the detector is triggered.it can be give off light with high siren at the same time to scare away the intruders,

ANVOX
ANVOX ALARM SYSTEMS

SL-600 / SL-600W
Battery Backup Outdoor siren

ANVOX
ANVOX ALARM SYSTEMS

Highly Resistant Housing
UV Prevention
Single Piezo Sounder
Sab/scb Function Available
Positive/negative Siren Trigger
Positive/negative Strobe Trigger
Battery Backup
2 Way Tamper Switch Protection
Led Diagronosis Indication
- CE Approved -

Dimensions:

155mm

65mm

155mm
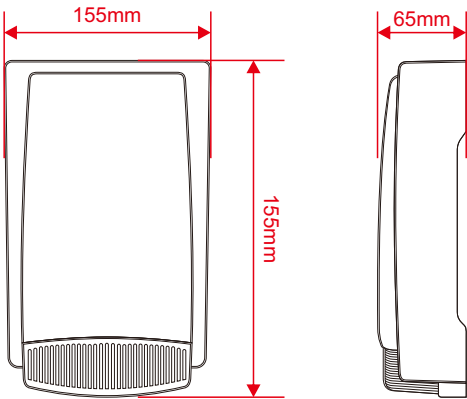
Item No.	SL-600	SL-600W
Working Voltage	DC12-15V	DC12-15V
Rated Current	380mA(DC=13.5V)	380mA(DC=13.5V)
Working Temperature	−10℃～ +50℃	−10℃～ +50℃
Wireless Frequency	———	315MHZ/433MHZ/868MHZ
Wireless Distance	———	Open Place ≥100m
Housing Material	ABS or PC	ABS or PC
Metal case	NO	NO
Flash Frequency	>60Times/Minute	>60 Times/Minute
Buzzer Quantity	1PC	1PC
DB Value	115±3dB at 1M	115±3dB at 1M
Backup Battery	7.2V/500mA NIMH	7.2V/500mA NIMH
Alarm Timer	1M, 3M, 15M, Continous	1M, 3M, 15M, Continous
IP Class	IP55	IP55
Len Color	Red, Blue, Orange	Red, Blue, orange
Quantity/Carton	20PCS	20PCS

SL-500/800/800H
Battery Backup Outdoor Siren

ANVOX
ANVOX ALARM SYSTEMS
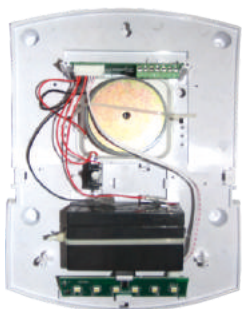
SL-800   SL-500   SL-800H

PATENT NO. : ZL2007 3 0313490.1

Item No.	SL-800/SL-800H	SL-500/SL-500W
Working Voltage	DC12-15V	DC12-15V
Rated Current	380mA(DC=13.5V)/1.3A	380mA(DC=13.5V)
Working Temperature	−10℃～ +50℃	−10℃～ +50℃
Wireless Frequency	868/433/315MHZ(Wireless)	868/433/315MHZ(Wireless)
Wireless Distance	Open Place ≥100M(Wireless)	Open Place ≥100M(Wireless)
Housing Material	ABS With UV Prevention	ABS or PC
Metal case	Metal Case inside	NO
Flash Frequency	>60 times/Minute	>60 times/Minute
Buzzer Quantity	Double/Horn Speaker (SL-800H)	Double
DB Value	120±3dB at 1M	120±3dB at 1M
Backup Battery	7.2V/500MA NIMH/12V 1.3A	7.2V/500MA NIMH
Alarm Timer	5S, 3M, 15M, CONTINOUS	5S, 3M, 15M, CONTINOUS
IP Class	IP55	IP55
Len Color	Red, Blue, Orange	Red, Blue, Orange
Size	300X220X65MM	300X220X65MM
Quantity/Carton	12PCS	12PCS

ANVOX
ANVOX ALARM SYSTEMS

SL-900
Outdoor Siren With Flash

Size:200x110x170mm
PP Housing, UV Prevention
1tone, 20w Siren Inside
Super Bright Led
Tamper Switch
Quick Wiring Connector

BS-1
BS-1-24VDC With Fire Sound
Outdoor Battery Backup Siren With Flash

Highly Resistant Abs Housing, UV Prevention
Inside Metal Cover For Double Protection
Magnetic Dynamic Sounders With 120db At 1m,
Positive/negative Siren Trigger
Positive/negative Flash Trigger
Battery Backup
2 Way Tamper Switch Protection
- CE Approved -

SL-1000/SL-1000H
Outdoor Battery Backup Siren With Flash

Highly Resistant Abs Housing, Uv Prevention
Inside Metal Cover For Double Protection
Magnetic Dynamic Sounders With 120db At 1m
Twin pierce buzzers inside (SL-1000)
Metal box inside
Positive/negative Siren Trigger
Positive/negative Flash Trigger
Battery Backup
2 Way Tamper Switch Protection
- CE Approved -
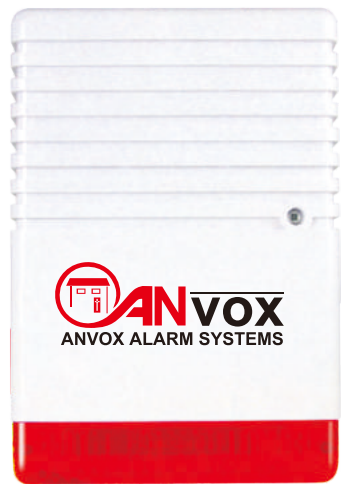
BS-2
Outdoor Battery Backup Siren With Flash

Highly Resistant Abs Housing, UV Prevention
Inside Metal Cover For Double Protection
Magnetic Dynamic Sounders With 120db At 1m,
Positive/negative Siren Trigger
Positive/negative Flash Trigger
Battery Backup
2 Way Tamper Switch Protection
- CE Approved -

D-50W
＊ 50W speaker is available for BS-1/BS-2

Item No.	BS-1	BS-2	SL-1000H	SL-1000
Working Voltage	DC12-15V	DC12-15V	DC12-15V	DC12-15V
Rated Current	1200mA(DC=13.5V)	1200mA(DC=13.5V)	1200mA(DC=13.5V)	380mA(DC=13.5V)
Working Temperature	−10℃～ +50℃	−10℃～ +50℃	−10℃～ +50℃	−10℃ ～ +50℃
Wireless Frequency	433MHZ/315MHZ/868MHZ	433MHZ/ 315MHZ	868/433/315MHZ(SL-1000HW)	868/433/315MHZ (SL-1000W)
Wireless Distance	Open Place ≥100m	Open Place ≥100M	Open Place >100M(SL-1000HW)	Open Place> 100M (SL-1000W)
Housing Material	ABS	ABS	ABS	ABS
Metal case	Inside	Inside	Inside	Inside
Flash Frequency	>60Times/Minute	>60Times/Minute	Sliding LED	Sliding LED
Sounder	Dynamic Speaker	Dynamic Speaker	1PC Speaker	2PCS Buzzers
DB Value	118±3dB at 1M	118±3dB at 1M	118±3dB at 1M	115±3dB at 1M
Backup Battery	12V 1.3AH (Optional)	12V 1.3AH (Optional)	12V 1.3A/7.2A Lead Acid Battery	7.2V/500MA NIMH
Alarm Timer	3M/Continous	3M/Continous	5S, 3M, 15M, Continous	5S, 3M, 15M, Continous
IP Class	IP55	IP55	IP55	Ip55
Len Color	Red, Blue, Orange	Red, Blue, Orange	Red, Blue, Orange	Red, Blue, Orange
Size	270X193X100MM	260X180X85MM	300X200X70MM	300X200X70MM
Quantity/Carton	8PCS	8PCS		12PCS

FIRE ALARM STROBE SIREN

SL-9832
Audible and Visible Signaling

The new fire beacon and sounder are designed according to the new European EN54-23 standard, which ensure you the good performance for the indoor or outdoor installation where you need audible and visible signaling solutions.

The attractive shape combined ancient mysterious pattern , newly industrial design and professional Len design. And the unit has both shadow and deep base choices, 32-tone choices for different purpose. Trust the perfect design will meet your need and enhance the projects.

SL-9832BK	SL-9832SD	SL-9832SB	SL-9832LD	Base
				Shallow Base
				Deep Base

Model No.	Descriptions	Color	IP	Voltage	Beacon Current	Sounder Current	DB at 1m	Tones
SL-9832BK	Beacon	Clear Red	21/65	12V-35VDC	10mA	——	N/A	N/A
SL-9832SD	Sounder	Red /white	21/65	12V-35VDC	N/A	35mA	94-110	32
SL-9832SB	Combined sounder and beacon	Clear Red	21/65	12V-35VDC	10mA	35mA	94-110	32
SL-9832LD	Combined sounder and beacon	Red /whitebody Clear Len	21/65	12V-35VDC	10mA	35mA	94-110	32

Features:
. Wide Voltage input from 12VDC~35VDC
. Low current for sounder and flash
. Outdoor/indoor Use
. 32 kinds of tones
. Sound volume control
. 2-stage alarm
. Flash rate selection
. Synchronous flashes for multiple devices
. Quick mounting base, lockable
. Shallow and deep base optional

SL-9832LD   SL-9832BK

A-950 Siren
A-950S Siren with Strobe Light
（178x125x115mm）

US Standard:
These items are designed for outdoor use with durable poly carbon housing. It has a built-in dynamic speaker to generate loud sound. The combo version has a xenon flash light on the top. A tamper switch is equipped to prevent any illegal removal.

Specifications:
. Voltage: 9-15VDC
.Current of Speaker: 600mA
.Current of Strobe: 200mA
.Tamper switch load: 300mA at 12VDC
.Sound DB: 100DB at 1 meter
.Len Color: red, blue, clear, amber

EU standard:
EU version has low current design for both speaker and strobe light, which can be used in series for a fire system, access control system or any other systems which use more than one sounder and beacon. And he sounder has 32 different tones.

Specifications:
Voltage: 12-36VDC
Current of Speaker: 10mA
Current of Strobe: 20mA
Tamper switch load: 300mA at 12VDC
Sound DB: 95DB at 1 meter
Len Color: red, blue, clear, amber
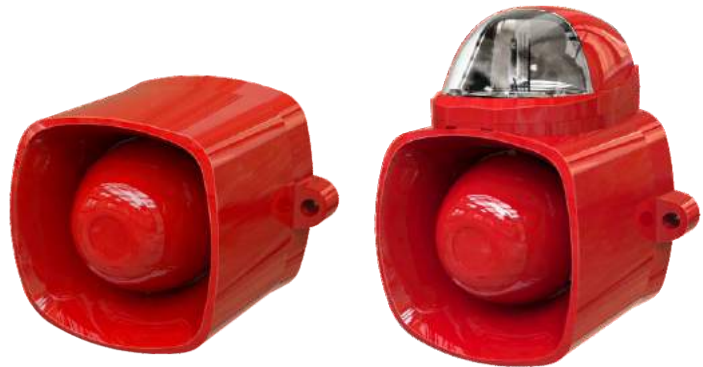
Tones table and selection

Dip Switch 1~5

| TONE	TONE TYPE	TONE DESCRIPTION/APPLICATION	DIP SWITCH 1-2-3-4-5	2nd	dBm 17V	dBm 24V	dBm 31V
1		500Hz-1200Hz @ 3sec	0-0-0-0-0	31	94	100	103
2		500Hz-1200Hz @ 3.5s ON/0.5s OFF	1-0-0-0-0	31	94	100	103
3		500Hz-1200Hz @ 3.75s ON/0.25s OFF	0-1-0-0-0	31	94	100	103
4		500Hz-1200Hz @ 0.5s ON/0.5s OFFX3/1.5s OFF	1-1-0-0-0	31	92	95	99
5		800Hz/970Hz @ 0.5sec（2Hz）	0-0-1-0-0	31	99	104	105
6		970Hz/630Hz @ 1sec（1Hz）	1-0-1-0-0	31	87	92	93
7		554Hz,0.1S/440Hz,0.4S	0-1-1-0-0	31	88	93	96
8		550Hz,1S/440Hz,1S	1-1-1-0-0	29	85	91	92
9		550Hz,0.7S/1000Hz,0.33S	0-0-0-1-0	31	92	95	97
10		510Hz,0.25S/610Hz,0.25S	1-0-0-1-0	31	85	90	92
11		800Hz,0.5S/1000Hz,0.5S	0-1-0-1-0	31	92	95	97
12	— — —	970Hz,1S OFF/1S ON	1-1-0-1-0	31	97	101	103
13	— — —	420Hz,0.625S OFF/0.625S ON	0-0-1-1-0	31	78	84	86
14	— — —	660Hz,1.8S OFF/1.8S ON	1-0-1-1-0	29	90	94	96
15	— — —	660Hz,0.15S OFF/0.15S ON	0-1-1-1-0	29	90	94	98
16	— — —	800Hz,1S OFF/0.25S ON	1-1-1-1-0	31	90	93	95
17	--- ---	970Hz,0.5S OFF/0.5S ON X 3/1.5S OFF	0-0-0-0-1	31	97	100	103
18	--- ---	2850Hz,0.5S OFF/0.5S ON X 3/1.5S OFF	1-0-0-0-1	31	99	100	103
19		800Hz-970Hz @ 1sec（1Hz）	0-1-0-0-1	31	97	103	104
20		800Hz-970Hz @ 0.01sec（100Hz）	1-1-0-0-1	31	92	96	100
21		800Hz-970Hz @ 0.111sec（9Hz）	0-0-1-0-1	31	95	97	100
22		800Hz-970Hz @ 0.333sec（3Hz）	1-0-1-0-1	31	97	99	102
23		1500Hz-2700Hz @ 0.333sec（3Hz）	0-1-1-0-1	31	89	92	94
24		250Hz-1200Hz @ 0.083sec（12Hz）	1-1-1-0-1	31	89	91	94
25		2400Hz-2900Hz @ 0.111sec（9Hz）	0-0-0-1-1	31	97	100	102
26		2400Hz-2900Hz @ 0.333sec（3Hz）	1-0-0-1-1	31	100	103	105
27		1200Hz-500Hz @ 1sec（1Hz）	0-1-0-1-1	31	96	98	102
28		400Hz cont	1-1-0-1-1	32	82	85	88
29		660Hz cont	0-0-1-1-1	8	90	95	97
30		750Hz cont	1-0-1-1-1	32	88	90	95
31		970Hz cont	0-1-1-1-1	32	90	91	97
32		2400Hz cont	1-1-1-1-1	31	90	92	95

Flash Rate Selection
Dip Switch No. 6

Dip Switch No. 6	Flash Rate Selection
1	0.5HZ
0	1HZ

CE RoHS
EN54-3,EN54-23

SIREN & SPEAKER

SL-15 Strobe Light
SL-15P With Buzzer Inside

- Material: ABS, PS Len
- Rated Voltage: DC 12V or DC24V
- Rated Current: 180mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package: 100PCS
- Size: 70Φ X36.5H mm

SL-96 Strobe Light

- Material: ABS, PS Len
- Rated Voltage: DC12V, DC24V or AC220V
- Rated Current: 200mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
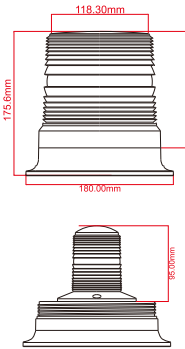- Package: 50PCS
- Size: 100Φ X 75H mm

SL-16 LED Strobe Light

- Material: ABS, PS Len
- Rated Voltage: DC 12V or DC24V
- Rated Current: 180mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package: 100PCS
- Size: 70Φ X45H mm

BK-24
Powerful Strobe Light

- Material: PC Len, ABS base
- Rated Voltage: DC 12V or DC24V
- Rated Current: 800mA at DC=12V
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package: 10PCS
- Size: 180Φ X176H mm

SL-100 Indoor Siren CE

- Material：ABS
- Rated Voltage：DC 12V/24V
- Rated Current：200mA（DC=12V）
- Frequency：>60Times/Minute
- DB Value：105±3dB at 1M
- Color：White, Red, Blue, Clear
- Package： 50PCS
- Size：122.2L X 72.8W X 43H mm

SL-105 Indoor Siren

- Material：ABS
- Rated Voltage：DC 12V/24V
- Rated Current：200mA（DC=12V）
- Frequency：>60Times/Minute
- DB Value：105±3dB at 1M
- Colr：White, Red, Blue
- Package： 50PCS
- Size：122.2L X 72W X 36H mm

SL-414 Fire Siren

- Material: ABS
- Rated Voltage: DC 12V/24V
- Rated Current: 280mA(DC=12V)
- Frequency: >60Times/Minute
- DB Value: 105±3dB at 1M
- Sound: 3 Tunes
- Package: 50PCS
- Size: 140L X 128W X 51H mm

SL-106 Fire Siren

- Material: ABS, PS Len
- Rated Voltage: DC12V, DC24V
- Rated Current: 200mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package: 50PCS
- Size: 110L X 52W X 51H mm

FL-1L Fire Siren

- Material: ABS, PS Len
- Rated Voltage: DC12V, DC24V
- Rated Current:200mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package:100PCS
- Size:82L X 82W X 52H mm

SL-108 Fire Strobe

- Sycronized Strobe Light
- Material: ABS, PS Len
- Rated Voltage: DC12V, DC24V
- Rated Current: 200mA(DC=12V)
- Frequency: >60Times/Minute
- Color: Clear, Orange, Blue, Red
- Package: 50PCS
- Size:100L X 60H mm

FL-1 Fire Siren

- Material:ABS, PS Len
- Rated Voltage:DC12V, DC24V
- Rated Current:200mA(DC=12V)
- Color:Red
- Package:100PCS
- Size:82L X 82W X 30H mm

A-560 Electronic Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600mA
- Tones: Single/Dual Tones
- DB Value: 115±3dB at 1M
- Package: 30PCS
- Size: 150L X 132W X 132H mm

A-850 Electronic Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600-1200mA
- Tones: Single/Dual Tones
- DB Value: 118±3dB at 1M
- Package: 10PCS
- Size: 235L X 200W X 118H mm

A-400 Electronic Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：1200mA
- Tones：Single Tone
- DB Value：118±3dB at 1M
- Package：20PCS
- Size: 106L X 100W X 88H mm

A-41 Electronic Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600mA-1200mA
- Tones: Single Tone
- DB Value: 115±3dB at 1M
- Package: 40PCS
- Size: 106L X 107.5W X 99H mm

A-542 Mylar Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600mA
- Tones: Single/Dual Tones
- DB Value: 115±3dB at 1M
- Package: 36PCS
- Size: 110L X 110W X 55.4H mm

A-350SET Armored Siren

- Material：Cold-Rolled Plate
- Rated Voltage：DC12V
- Rated Current：600-1200mA
- Tones：1 or 6 Tones
- DB Value：118±3dB at 1M
- Strobe Light
- Tamper Switch

A-78S Electronic Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600-1200mA
- Tones: 1 or 6 Tones
- DB Value: 118±3dB at 1M
- Package: 60PCS
- Size: 78L X 78.3W X 68H mm

A-40S Electronic Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：600-1200mA
- Tones：1 or 6 Tones
- DB Value：118±3dB at 1M
- Package：50PCS
- Size: 90Φ X 110H mm

A-50S Electronic Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：600-1200mA
- Tones：1 or 6 Tones
- DB Value：118±3dB at 1M
- Package：30PCS
- Size: 80.5Φ X 78.5H mm

P-532 Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：200mA
- Tones：Single Tone
- DB Value：115±3dB at 1M
- Package：60PCS
- Size: 135L X 96W X 45H mm

A-33P Piezo Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 180mA
- Tones: Single Tone
- DB Value: 105±3dB at 1M
- Package: 100PCS
- Size: 59Φ X 30H mm

A-34P Piezo Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 180mA
- Tones: Single Tone
- DB Value: 105±3dB at 1M
- Package: 100PCS
- Size: 59Φ X 30H mm

A-47P Piezo Siren

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 200mA
- Tones: Single Tone
- DB Value: 105±3dB at 1M
- Package: 100PCS
- Size: 53Φ X 47H mm

A-340P Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3dB at 1M
- Package：100PCS
- Size:60L X 45W X 40H mm

A-40P Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3dB at 1M
- Package：100PCS
- Size:23L X 40W X 44H mm

A-60P Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3dB at 1M
- Package：100PCS
- Size:50L X 60W X 60H mm

A-62P Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3DB at 1M
- Package：100PCS
- Size:85L X 62W X 56H mm

P-43 Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3dB at 1M
- Package：100PCS
- Size:75Φ X 55H mm

P-42 Piezo Siren

- Material：ABS
- Rated Voltage：DC12V
- Rated Current：180mA
- Tones：Single Tone
- DB Value：105±3dB at 1M
- Package：100PCS
- Size:89.5 X 59.5Φ X 42.5H mm

D-20W Driver

- Item：Horn Speaker
- Size：104.5LX80WX58.8Hmm

D-21W Driver

- Item：Horn Speaker
- Size：87.50LX80WX42.5Hmm

D-50W Driver

- Item：Horn Speaker
- Magnet：90x50x15mm

D-20P Piezo Driver
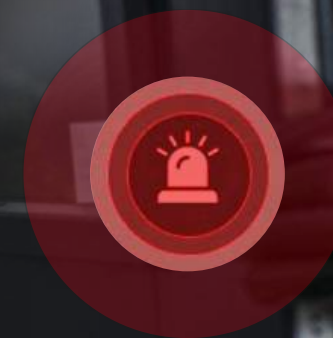
- Item: Piezo Driver
- Size: 59LX53WX25.3Hmm

FOR DVR&NVR USE

HA-850 30W Speaker+Amplifier

- Material: ABS
- Rated Voltage:DC12V
- Rated Current: 600-1200mA
- DB Value: 118±3dB at 1M
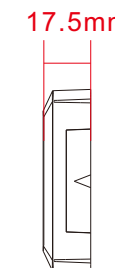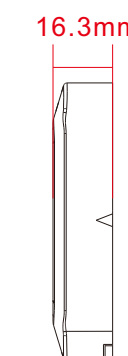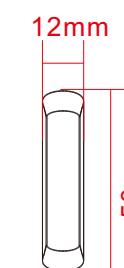- Package: 10PCS
- Size: 235L X 200W X 118H mm
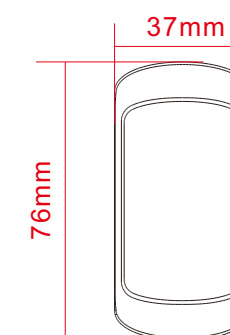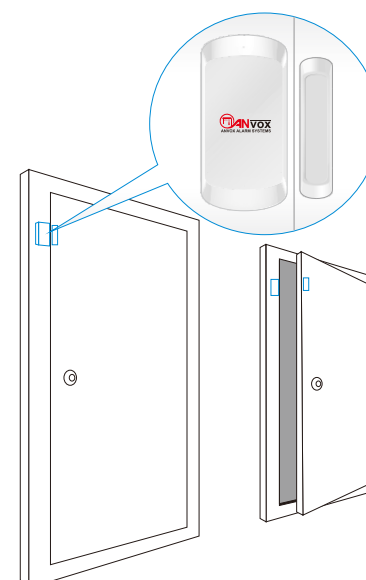
MAGNETIC CONTACT

MS-200RF
Wireless Magnetic Contact

◎ Power: AAAX2PCS Battery
◎ Steady Current: ≤ 25uA
◎ Alarm Current: ≤15mA
◎ Distance: 100m(in Open Place)
◎ Frequency: 315/433MHZ
◎ Material: ABS
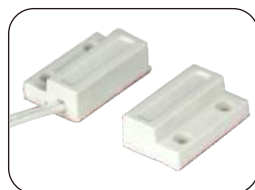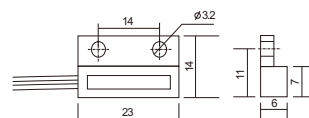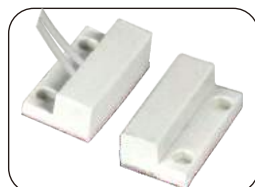◎ Size: Switch Part: 76x37x16.3mm
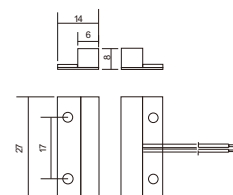◎ Magnet Part:50x12x17.5mm

Dimensions:

37mm
12mm
16.3mm
17.5mm
76mm
50mm

MS-11S

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	23L X 14W X 6H mm

MS-13S-M

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	27L X 14W X 8H mm

MS-13S

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	27L X 14W X 8H mm
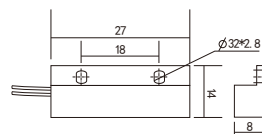
MS-14S

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	34L X 13.5W X 8H mm
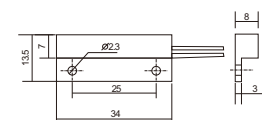
MS-17S

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	20-25mm
Mount	Surface Mount
Size	66L X 13W X 16H mm
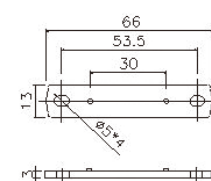
MS-18S

Material	Pa66, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	34L X 12.5W X 7.5H mm
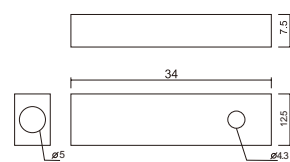
MS-24ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	20-25mm
Mount	Surface Mount
Size	51L X 10W X 7H mm
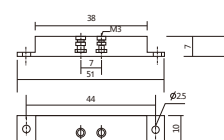
*CE & ROHS Approved

MS-25ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	64L X 19W X 12.8H mm
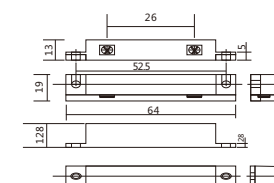
MS-26ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	63.5L X 18.5W X13H mm
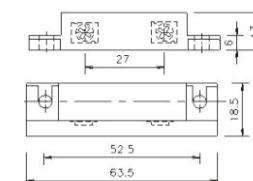
MS-27ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	55L X 12W X11H mm
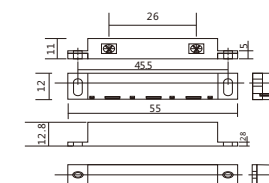
MS-28ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	50LX14WX12H mm
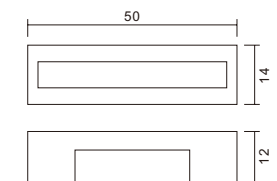
MS-29ST

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Surface Mount
Size	65L X 14W X 14H mm
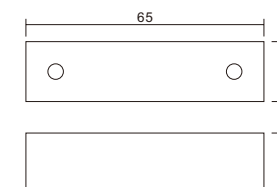
MS-03R

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Recessed Mount
Size	12DIA X 18.5L mm
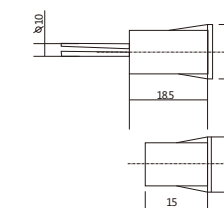
MS-04R

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Recessed Mount
Size	6DIA X 14L mm
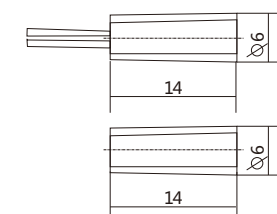
*CE & ROHS Approved

MS-105R

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Recessed Mount
Size	10DIA X 32L mm
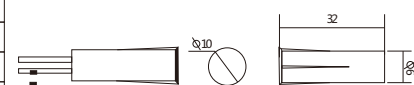
MS-106R

Material	Copper
Max. Voltage/Current	200V/0.5A
Contact Type	NC or NO
Gap	20-25mm
Mount	Recessed Mount
Size	10DIA X 29L mm

MS-10R

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	25-30mm
Mount	Recessed Mount
Size	24DIA X 25L mm
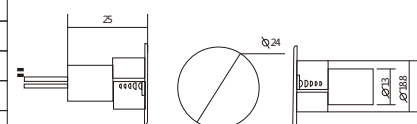
MS-11R

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	30-35mm
Mount	Recessed Mount
Size	30. 80DIA X 30L mm
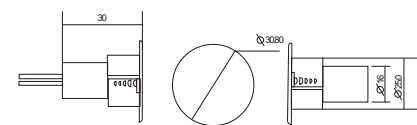
MS-120R

Material	Pa66, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	15-20mm
Mount	Recessed Mount
Size	55LX12WX20H mm
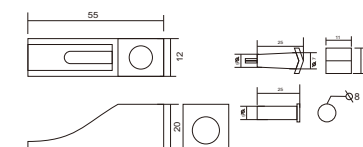
MS-11RT

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	30-35mm
Mount	Recessed Mount
Size	30.80DIA X 40L mm
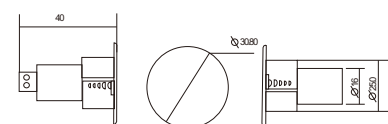
MS-16M

Material	Zinc Alloy, Silver or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	20-25mm
Mount	Surface Mount
Size	32L X 15W X 9H mm
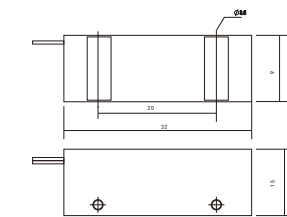
*CE & ROHS Approved

MS-18M

Material	Zinc Alloy, Silver or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	30-40mm
Mount	Surface Mount
Size	50L X 18W X 10H mm
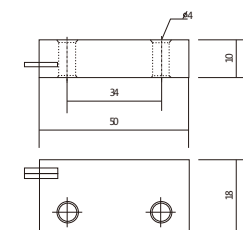
MS-19M

Material	Zinc Alloy, Silver
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	30-40mm
Mount	Surface Mount
Size	51L X 9.8W X 12.8H mm
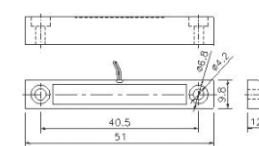
MS-20M

Material	Zinc Alloy, Silver
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	50-60mm
Mount	Surface Mount
Size	49L X 25W X 15H mm
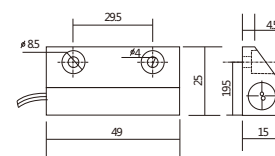
MS-42M

Material	Zinc Alloy, Silver
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	50-60mm
Mount	Surface Mount
Size	106.5L X 38.2W X 10.3H mm
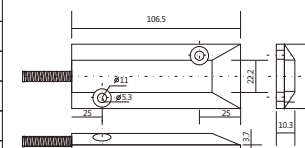
MS-424M

Material	Zinc Alloy, Silver
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	50-60mm
Mount	Surface Mount
Size	106.5L X 50W X 50H mm
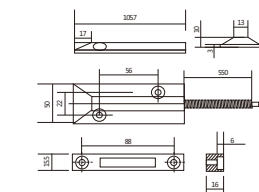
MS-52M

Material	Zinc Alloy, Silver
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	50-60mm
Mount	Surface Mount
Size	88L X 41.5W X 35H mm
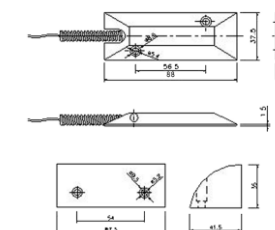
MS-56

Material	ABS, White
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	40-50mm
Mount	Surface Mount
Size	125L X 80W X 50H mm
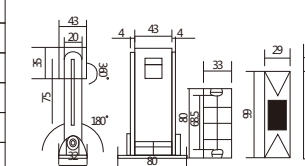
*CE & ROHS Approved

MS-100TAM

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	10mm
Mount	Surface Mount
Size	50L X 15W X 8H mm
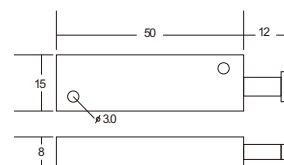
MS-200TAM
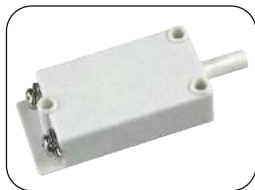
Material	ABS, White
Max. Voltage/Current	250V/5A
Contact Type	NC
Contact	Stainless Steel
Mount	Screw Mount
Size	70L X 28W X 16H mm
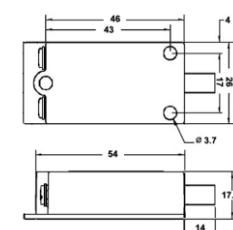
MS-300TAM

Material	ABS, White or Brown
Max. Voltage/Current	100V/0.5A
Contact Type	NC or NO
Gap	10mm
Mount	Surface Mount
Size	47L X φ13 mm

*CE & ROHS Approved

ANVOX ALARM SYSTEMS

protect your families and your proprety.
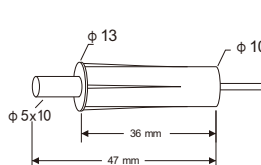
BUTTON & SWITCH

	PB-86C	PB-54	PB-60	PB-76

Item	PB-86C	PB-54	PB-60	PB-76
Material	ABS	ABS Metal Cover(Optional)	ABS	ABS
Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	NC,Com,NO, Key Reset	NC,Com,NO, Key Reset	NC,Com,NO	NC,Com,NO, Auto Reset
Size	86X86X32mm	54X54X32mm	60X60X19mm	76X17X17mm
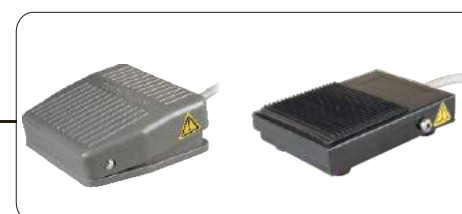
	PS-83	PS-103		PB-911	PB-912

Item	PS-83	PS-103
Material	ABS	Metal
Voltage	250VAC/10A	250VAC/10A
Current	5A	5A
Contact Type	NC,Com,NO, Auto Reset	NC,Com,NO, Auto Reset
Size	83X80X30mm	102.5X67X28mm

Item	PB-911 Manual Call Point	PB-912 Manual Call Point
Material	ABS, Optional Color	ABS, Optional Color
Voltage	24VDC	24VDC
Current	5A	5A
Contact Type	NC/COM/NO Single Terminal	NC/COM/NO Double Terminals
Size	86X86X57mm	86X86X57mm

PB-913

Item	PB-913
Material	ABS, Optional Color
Voltage	24VDC
Current	5A
Contact Type	NC/COM/NO Double Terminals
Size	102X93X86.5mm

810   810A   810L   810E

Item	810	810A	810L	810E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light	Key Control
Size	115X70X25mm	115X70X25mm	115X70X25mm	115X70X25mm

K2   K2-1   K1   K1-1   K1-2

Item	K2	K2-1	K1	K1-1	K1-2
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A	0.3A	0.3A
Contact Type	Hand Icon	NO, Auto Reset	Hand Icon	NO, Auto Reset	NO, Auto Reset
Size	86X86X25mm	86X86X25mm	115X70X25mm	115X70X25mm	125X80X25mm

805   801   801A   801L   801E

Item	805	801	801A	801L	801E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A	0.3A	0.3A
Contact Type	No Switch	No Output	No Output	NO, NC with LIGHT	NO, NC Output
Size	80X30X24mm	86X86X25mm	86X86X25mm	86X86X25mm	86X86X25mm
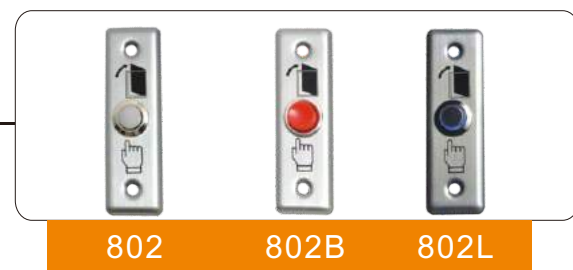
Item	802	802B	802L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24 VDC	12-24 VDC	12-24 VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	91X28X20mm	91X28X20mm	91X28X20mm

Item	880	880A	880L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output with Light	NO, NC Output with Light
Size	86X86X20mm	86X86X20mm	86X86X20mm

Item	8501	8501A	8501L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output	NO, NC Output with Light
Size	115X75X25mm	115X75X25mm	115X75X25mm

Item	804	804A	804L	804E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	NO, NC Output	NO, NC Output	NO, NC Output With Blue Light	Key Control
Size	86X50X20mm	86X50X20mm	86X50X20mm	86X50X20mm

Item	820	820A	820L	820E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC	12-24VDC	12-24VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output with Light	NO, NC Output with Light	Key Control
Size	115X40X25mm	115X40X25mm	115X40X25mm	115X40X25mm

Item	8502	8502A	8502L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	86X50X25mm	86X50X25mm	86X50X25mm

Item	803	803A	803L	803E
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A	0.3A
Contact Type	No Output	NO, NC Output	NO, NC Output With Blue Light	Key Control
Size	86X86X20mm	86X86X20mm	86X86X20mm	86X86X20mm

8503 | 8503A | 8503L

Item	8503	8503A	8503L
Material	Stainless Steel	Stainless Steel	Stainless Steel
Voltage	12VDC	12VDC	12VDC
Current	0.3A	0.3A	0.3A
Contact Type	No Output	No Output	NO, NC Output with Light
Size	86X50X25mm	86X50X25mm	86X50X25mm

B-40Z | B-86Z | P86

Item	B-40Z	B-86Z	B-86P
Material	Zinc Alloy	Zinc Alloy	ABS
Size	86X40mm	86X86mm	86X86mm

975 | 940

Item	975	940
Material	Stainless Steel	Stainless Steel
Voltage	12-24VDC	12-24VDC
Current	500mA	500mA
Contact Type	NO	NO
Size	115X70mm	115X40mm

Totally waterproof button
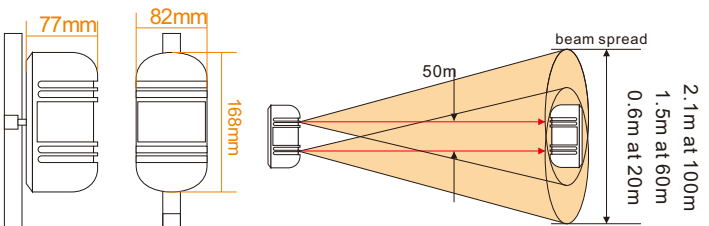316 stainless steel plate
Different color choices

ABT-20/30/40/60/80/100
Outdoor/Indoor Dual Photoelectric Beams

beam spread
77mm 82mm 168mm 50m
2.1m at 100m
1.5m at 60m
0.6m at 20m

"L" shape "T" shape "I" shape Bracket cover
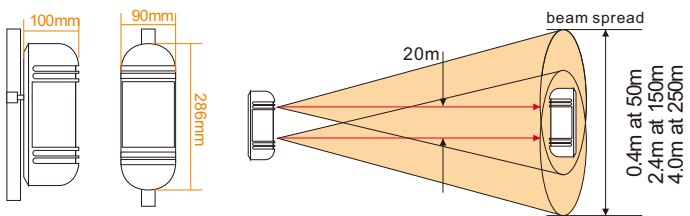
ABE-50/100/150/200/250
Outdoor/Indoor 3 Photoelectric Beams

beam spread
100mm 90mm 288mm 20m
0.4m at 50m
2.4m at 150m
4.0m at 250m
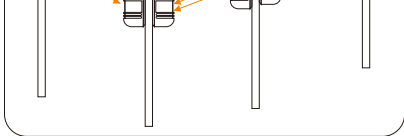
"L" shape "T" shape "I" shape Bracket cover

Item No.	ABT-20/30/40/60/80/100						ABE-50/100/150/200/250				
MODEL	ABT-20	ABT-30	ABT-40	ABT-60	ABT-80	ABT-100	ABE-50	ABE-100	ABE-150	ABE-200	ABE-250
Recommended Protection distance — Outdoor	20m	30m	40m	60m	80m	100m	50m	100m	150m	200m	250m
Recommended Protection distance — Indoor	60m	90m	120m	180m	240m	300m	150m	300m	450m	600m	750m
Max. Arrival Distance	200m	350m	450m	650m	900m	1100m	450m	900m	1350m	1800m	2250m
Infrared Beam	2 beams						3 beams				
Detection System	Simultaneous Cut-off of 2 Beams						Simultaneous Cut-off of 3 Beams				
Light Source	Pulsed Infrared						Pulsed Infrared				
Response Time	50 - 700ms, Adjustable						50- 700ms				
Alarm Output	Relay On/Off output, Rating: AC / DC 30V 500mA max						Relay On/Off output, Rating: AC / DC 30V 500mA max				
Power Supply	13.8 - 24VDC or 11-18VAC						13.8 - 24VDC or 11-18VAC				
Current Consumption — TX/RX	40mA	40mA	55mA	55mA	65mA	65mA	60mA	60mA	60mA	60mA	60mA
Working Temperature	-25 °C - 55 °C						-25 °C - 55 °C				
Tamper Output	NC Contact, Rating: 24Vdc/500mA max.						NC Contact, Rating: 24Vdc/500mA max.				
Optical Axis Adjustable Angle (Horizontal)	180° (± 90°)						180° (± 90°)				
Optical Axis Adjustable Angle (Vertical)	20° (± 10°)						20° (± 10°)				
Messure for Moisture/Frost/Dew	Heating Cover (Optional)						Heating Cover (Optional)				
Material	Polycarbonate (PC)						Polycarbonate (PC)				
Weight	1.0Kg						1.5Kg				
Remarks	Black color						Black color				

ABH-50L/100L/150L/200L/250L
Outdoor/Indoor 4 Photoelectric Beams
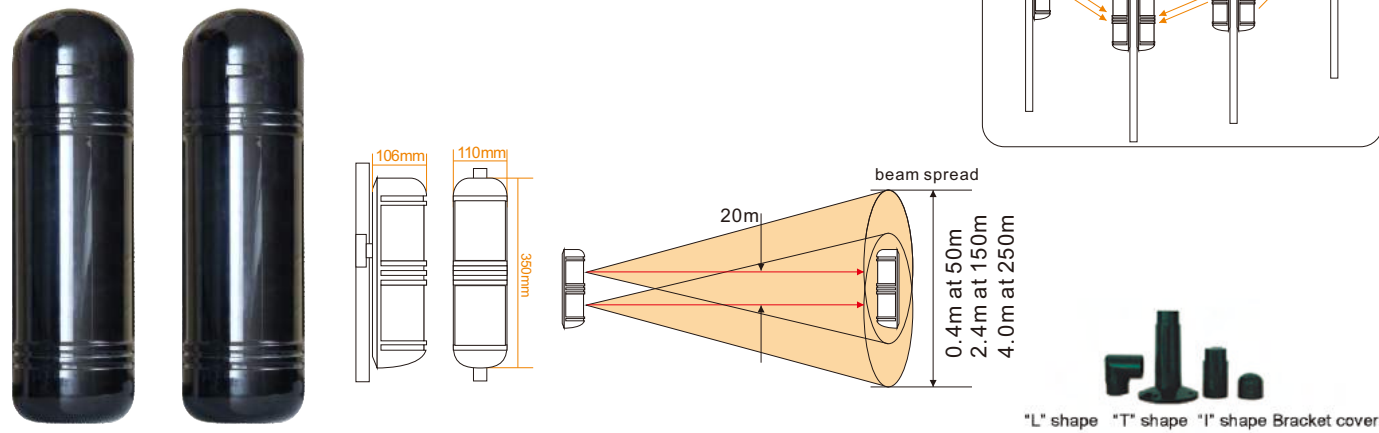
Item No.	ABH-50L/100L/150L/200L/250L				
MODEL	ABH-50L	ABH-100L	ABH-150L	ABH-200L	ABH-250L
Recommended Protection distance — Outdoor	50m	100m	150m	200m	250m
Recommended Protection distance — Indoor	150m	300m	450m	600m	750m
Max. Arrival Distance	450m	900m	1350m	1800m	2250m
Infrared Beam	4 beams				
Detection System	Simultaneous Cut-off of 4 Beams				
Light Source	Pulsed Infrared				
Response Time	35 - 700ms, Adjustable				
Alarm Output	Relay On/Off output, Rating: AC / DC 30V 500mA max				
Power Supply	13.8 - 24VDC or 11-18VAC				
Current Consumption (Max.) — TX / RX	95mA	100mA	100mA	100mA	105mA
Working Temperature	-25 °C - 55 °C				
Tamper Output	NC Contact, Rating: 24Vdc/500mA max.				
Optical Axis Adjustable Angle (Horizontal)	180° (± 90°)				
Optical Axis Adjustable Angle (Vertical)	20° (± 10°)				
Messure for Moisture/Frost/Dew	Heating Cover (Optional)				
Material	Polycarbonate (PC)				
Weight	2.0Kg				
Remarks	Black color				

Photoelectronic Beam Detector Diagram

Detector transmitter and receiver signal is normal

signal is locked , it can not receive the information,
then detector send alarm signal to control panel.