![Pioneer logo] # CHINA PIONEER

Company

China Pioneer has been in business since 1994, its headquarters and plant are located in Shenyang, a core city in Northeast China. It adjoins to both SHENYANG INTERNATIONAL AIRPORT and Port of Dalian.

China Pioneer headquarters and plant cover 20000 sqm, Including 3 production workshops, which have a complete line of professional equipment, such as: CNC punch, CNC engraving and milling machine, SMT, Wave-soldering......etc.

China Pioneer engineers, manufactures and markets a complete line of lighting and sound-based warning products, special vehicle convert kits and ITS used by professionals in emergency response, utility, Law enforcement and engineering.

China Pioneer employs 150 employees dedicated to finding solutions, R&D, manufactures, markets and service, our team is focused on total customer satisfaction through outstanding personnel, innovative products, seamless customer service, and world-class quality.

China Pioneer is an ISO9001, ISO14001 and ISO18001 certificated emterprise, and products pass CE certificate.
We distribute our prodocts to U.S , Australia, Germany, Korea, Thailand, Canada...etc. We provide OEM and ODM.

Catalog

Multi-function siren 200W

P200L5

SPECIFICATIONS

- 12V/24v optional
- 200W output capacity
- 5 Auxiliary switches 20A each
- 3 level slide switch
- Exposed fuse design with status indicator lights
- PTT sound level adjustable
- 5 Rotary switch position for tone convert
- 5 year warranty

FEATURES

Come with 8 way light control switch Tree level progressive high current switch to control light bar main light and auxiliary light
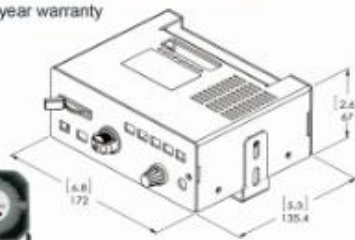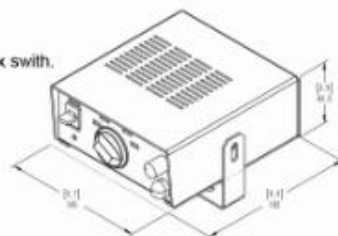
Optional

ASY9100F   AS9100PD   AS9100Q   AS5100N

AS310 100W Siren

SPECIFICATIONS

- Input Voltage10~16VDC (negative ground)
- Operating Current:10Amps @ 13.6VDC (100W speaker)
- Standby CurrentLess than 220mA
- Operating Temperature-30 ℃to +65℃
- Dimensions (HWD) 64.5mm×145mm×162mm
- Net Weight1.5kg

FEATURES

AS310 Siren is an integrated control and basal siren, it come without Aux swith. With 6 siren tones ,include WAIL, YELP, HI-LO, PHSR four long tone and two short tone AIR HORN MANUAL .Output power 100W or 200W. AS310 siren with steering wheel function, 24VDC optional

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AS312 100W Siren

SPECIFICATIONS

- Input Voltage:10～16VDC (negative ground)
- Operating Current:10Amps @ 13.6VDC (100W speaker)
- Standby CurrentLess than :220mA
- Operating Temperature:-30℃ to +65℃
- Dimensions (HWD) :64.5mm×145mm×162mm
- Net Weight:1.5kg
- CK:10A maximum
- CK:20A maximum

FEATURES

AS312 Siren is an integrated control siren, with 6 siren tones , include WAIL, YELP, HI-LO,PHSR four long tone and two short tone AIR HORN, MANUAL .
2 Light control each light control could work with light in max current 10A
Output power 100W or 200W.
AS312 siren with steering wheel function.
24VDC optional

AS314 100W Siren

SPECIFICATIONS

- Input Voltage:10~16VDC (negative ground)
- Operating Current:10Amps @ 13.6VDC (100W speaker)
- Standby Current:Less than 220mA
- Operating Temperature:-30℃ to +65℃
- Dimensions (HWD):64.5mm×145mm×162mm
- Net Weight:1.5kg
- CK1:10A maximum
- CK2:10A maximum
- CK3:10A maximum
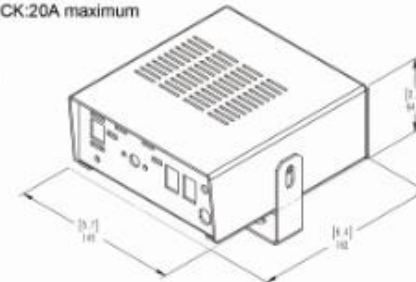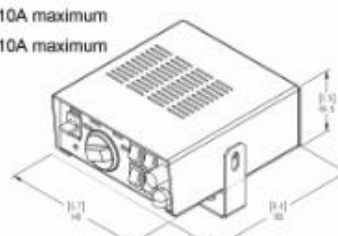- CK4:10A maximum

FEATURES

AS314 Siren is an integrated control siren, with 6 siren tones , include WAIL, YELP, HI-LO,PHSR four long tone and two short tone AIR HORN, MANUAL .
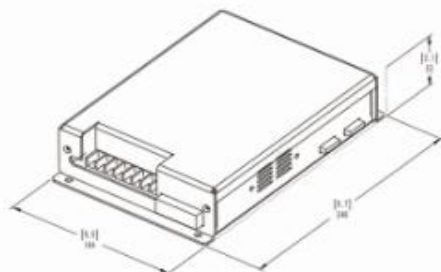4 Light control each light control could work with light in max current 10A
Output power 100W or 200W
AS314 siren with steering wheel function.
24VDC optional

AS8910 100W/200W/400W SIREN

FEATURES

- Split type design, simple operation, easy installation;
- Long tone categories: Wail (fire), Yelp (security), Hi - Lo (rescue), the Hyper - Yelp, Whoop, the Hyper - Lo;
- Short tone categories: MANUAL two 7 seconds (FM), two Air horn
- bass (whistle), Air horn point move, Air horn high;
- Double track: Wail/Wail, Wail/Yelp, Hi - Lo/ HHl, Hi - Lo/Phaser,
- Wail/Pierce;
- Alarms can be achieved by the steering wheel tone conversion function;
- Alarms can realize the RADIO functions;
- 100W、200W and 12VDC、24VDC optional

SPECIFICATIONS

Working voltage	10 ~ 16VDC	Standby current	≤200mA
Working current	18. 5A (400W@13. 6VDC)		
The most powerful	400W@12VDC	Working temperature	-30 ~ +65℃
Size of the host	239 x 147 x 70 (mm)	Weight	3.7kg

ASY9100F 100W

- Compact design with 100W output
- Comply with the SAE J1849
- Metallic horn cover
- 11 Ohm
- 126 db
- Dimension 173×70×173(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 3 years warranty

AS5100N 100W

- Compact, Low Profile Design with 100W output
- Made of Cast Aluminum
- Universal Mounting Bracket
- Comply with the SAE J1849
- 11 Ohm
- 128 db
- Dimension 150*175*80(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 3 years warranty

AS9100PD 100W

- Heavy duty design with 100W output
- Metallic horn cover
- 11 Ohm
- 123 db
- Dimension 167×130×130(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 3 years warranty

AS550 200W Siren

FEATURES

- Separation design, simple operation
- Alarm level with vehicle program control chip, high stability, long service life
- Alarm with eight alarm tones WAIL (fire),YELP (security) HI - LO (rescue), PHSR (high-speed pulse adjustable) PRIM tune (ambassador) HHI (rapid rescue), AIR HORN (whistle), MANUAL (7 seconds frequency adjustable)
- Alarm siren tones can be set according to the customer for the treble and bass;
- Alarm built-in 2 street lamp control output

SPECIFICATIONS

Working voltage	10 ~ 16VDC	Standby current	≤200mA
Working current	18A (300W@13.6VDC)		
The most powerful	200W@12VDC	Working temperature	-30 ~ +65℃
Size of the host	176 x 139 x 65mm	Weight	2.2kg
Grip size	95 x 40 x 26.5mm		

AS760 100W/200W/400W SIREN

FEATURES

- CMOS fabricated microprocessors, Integrated circuits and silicon based bipolar output transistor. Make it super reliab
- Vehicle horn ring function.Allows the driver to effect Air horn or Manual tones Via the vehicle horn ring
- Two Siren in One, dual sound channel available Siren tones: Pierce, Wail, Yelp, Phaser, Hi-lo, HHI.
- Higher or lower pitch of air horn tone is selectable
- PA volume adjustment port, PA volume adjustable
- Slim–line control panel furnishes 90% of function,making operation more convenient.
- Radio Broadcast
- On-board short-circuit protection
- Control panel contains backlights to indicate statement
- 5 years warranty

SPECIFICATIONS

- Operating Voltage: 11-16VDC
- Total Output Capacity: 400W(can drive four 100 watt speaker)
- Operation Temperature: -30℃ to +65℃
- Control Head: 2.8"(H) x 5.9"(w) x 1.2"(D)
- Amplifier : 2.8"(H) x 5.9"(w) x 9.5"(D)
- Net Weight(approx): 6.6LBS

AS580 100W /200W SIREN

FEATURES

- Separation design, simple operation, easy installation
- Alarm level with vehicle program control chip, high stability qualitative, long service lifee
- Alarm with eight alarm tones WAIL (fire), YELP (security), HI - LO (rescue), PHSR (high-speed pulse adjustable), PRIM (ambassador), HHI (rapid rescue), AIR HORN (whistle), MANUAL (frequency and 7 seconds);
- Alarm RADIO function can be realized
- Handle two alert tone buttons can change set, and can be automatic storage
- Alarms can be achieved by the steering wheel tone
- 100W、200W and 12VDC、24VDC optional

SPECIFICATIONS

Working voltage	10 ~ 16VDC	Standby current	≤160mA
Working current	18A (300W@13.6VDC)		
The most powerful	200W@12VDC	Working temperature	-30 ~ +65℃
Size of the host	176 x 138 x 67mm	Weight	2.25kg
Grip size	150 x 63 x 21mm		

AS980 100W/200W/400W SIREN

SPECIFICATIONS

- Operating Voltage: 11-16VDC
- Total Output Capacity: 400W(can drive four 100 watt speaker)
- Light Control Current Load-2 Auxiliart Switches Each Have 10Amp
- Operation Temperature: -30℃ to +65℃
- Control Head: 0.8"(H) x 2.4"(w) x 5.8"(D)
- Amplifier : 2.8"(H) x 5.9"(w) x 9.5"(D)
- Net Weight(approx): 6.5LBS

FEATURES
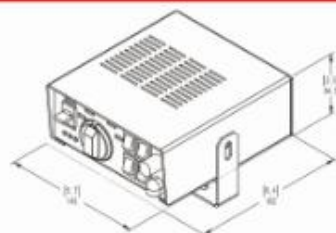
- Siren Tones: Wall,Yelp,Hi-Lo,HyperYelp,Hyper-Lo, Manual WII,Air Horn
- PA with Built-in Noise Canceling Mic
- Dual amp operation allows for 200W of sound on up to four speakers
- Radio Rebroadcast
- Vehicle Light Control Buttons(4 Auxiliary)
- Push Button Programmable SirenTones
- (2)Programmable Airhorn Pitch Tones
- Stand-By
- Park kill
- Horn ring Transfer
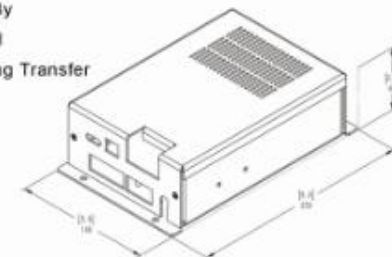
ASS316 100W Siren

- Input Voltage:10~16VDC (negative ground)
- Operating Current:10Amps @ 13.6VDC (100W speaker)
- Standby Current:Less than 220mA
- Operating Temperature:-30℃ to +65℃
- Dimensions (HWD):64.5mm×145mm×162mm
- Net Weight:1.5kg
- CK1:10A maximum
- CK2:10A maximum
- CK3:10A maximum
- CK4:10A maximum
- radio function
- short-circuit & open-circuit protecton

FEATURES

AS316 Siren is an integrated control siren, with 6 siren tones , include WAIL, YELP, HI-LO three long tone and two short tone AIR HORN, MANUAL . 4 Light control each light control could work with light in max current 10A Output power 100W or 200W. AS316 siren with steering wheel function.24VDC optional

AS100M2 Simplify design siren

SPECIFICATIONS

- Working Voltage : 10V - 16VDC or 20 - 28VDC,
- Working Current : <10A @13.6V or <5A @ 24V,
- Rated Power : 100W.
- Operating temperature: -30℃ ~ 65℃.
  (Speaker operating temperature -40℃ ~ 60℃).
- Auxiliary switches (2), Aux 1 - 10A Max, Aux 2 - 10A Max.
- Amplifier dimension: 162mm*150mm*51mm
- Micphone dimension: 80mm*40mm*25mm
- Speaker dimesion: 161mm*123mm*127mm

FEATURES

- Multi function Mic design
- Tones: Wail, (Yelp/Hi-Lo/Hyper-Lo/Hyper-Y elp, Air Horn, Manual) optional.
- Sliding switch design, easy operation for tone convert, pwer on/off
- PA with Built-in Noise Cancelling Mic
- Stand-by
- Auxiliary switches design for Work lights, Beacon, School-bus Stop sign
- 12V / 24V optional,
- Standard 4 Meter Extension Cable. Length optional,
- Volume Control Thumbwheel on Micphone
- Low Howling design.

AS100M1 Remote switch design

FEATURES

PIN 1 . PIN 2 : Siren Speaker
PIN 3 . PIN 4, PIN 6 : NULL
PIN 5 : WALL/YELP tones shift , shortly connect with Negative signal WALL/YELP shift , connect with Negative signal for ,seconds, ribgs the AIR HORN
PIN 7 : NIGHT MODE , connect with negative signal The sound reduce to 25%
PIN 8 : power switch /+ 12v
PIN 9 , PIN 10 : Siren power (positive)
PIN 11, PIN 12 : Siren power (negative)
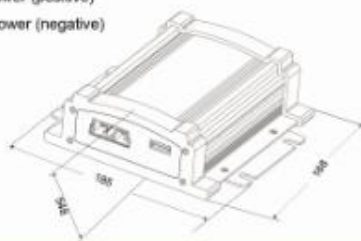
SPECIFICATIONS

- 12V / 24V optional,
- 100W output capacity
- Standard Siren Tones(3): Wail/Yelp/Air Horn.
- Night mode.
- Volume Control Thumbwheel on Micphone
- PA with Built-in Noise Cancelling Mic
- Durable design for heavy vehicle,
- 5 year warranty

AS410 100W Siren

SPECIFICATIONS

Working voltage	10 ~ 16VDC		Standby current	≦35 mA
Working voltage	8.5 A @ 13.6 VDC load (100 w)			
The most powerful	100W@12VDC	Working temperature		-30 ~ +65℃
Size of the host	174 x 100 x 48mm		Weight	0.8kg
Number of tones	8		Light control number	2 way
Light control current (MAX)	10A	Grip size		95 x 40 x 26.5mm
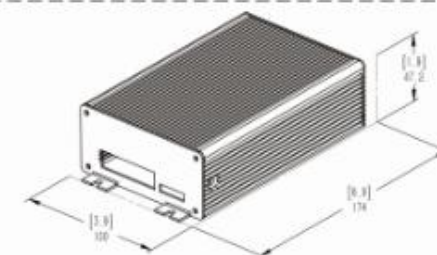
FEATURES

- Separation design, simple operation
- Alarm level with vehicle program control chip, high stability, long service life
- Alarm with eight alarm tones WAIL (fire),YELP (security) HI - LO (rescue), PHSR (high-speed pulse adjustable) PRIM tune (ambassador) HHI (rapid rescue), AIR HORN (whistle), MANUAL (7 seconds frequency adjustable)
- Alarm siren tones can be set according to the customer for the treble and bass;
- Alarm built-in 2 street lamp control output

AS9100PC 100W

- 100W output
- Plastic horn cover
- 11 Ohm
- 129 db
- Dimension 165×135×203(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 2 years warranty

AS9080F 60W

- Small design 60W output
- Metallic horn cover
- 11 Ohm
- 121 db
- Dimension 147×151×147(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 3 years warranty

AS9200W 200W

- Heavy duty design with 200W output
- Plastic horn cover
- 11 Ohm
- 131.5 db
- Dimension 134×203×164(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 2 years warranty

AS9200N2 200W

- Heavy duty design with 200W output
- Plastic horn cover
- 11 Ohm
- 128 db
- Dimension 204×213×136(mm)
- Working temperature -40 to+60℃
- Frequency 200 ~ 5000Hz
- 2 years warranty

Ambulance Conversion Project

NISSAN *NV350*

For Philippines

Bangladesh

Side position cabinet

Operation panel

Concept

Cabinet

Bracket

LIGHTBAR and Switch box

Grille and Desk Lights

L3313

- 3 x 3 W LED
- Voltage:12-24V DC
- 7 flashing pattern
- Dimension: 95*35*23mm

SPECIFICATIONS

- Ultrathin design
- 12VDC/24VDC optional
- 10A @ 12VDC , 5A @ 24VDC
- 6 flashing pattern
- Length 47" 48" 52" 55" 58" optional
- Lens color Red Blue Amber Clear optional
- LED color Red Blue Amber Clear optional

C4

4 x 3 W LED
Voltage:12-24V DC
500mA@12.8V DC
Self-contained 22 flash patterns
Dimension: 4"W x 1.1" H x 0.8" D
Alternating or simulataneous flashing
4 wires - 1 pos,1 Neg,1 Sync,1 Pattern

SW30

- 12V/24V
- First Light Way 40A Max
- Second~ Sixth Light Way: 10A each
- Dimension 174.5 * 126 * 58 mm

SW40

- 12V/24V
- Side switc total 30A
- 4 Way light switch 10A each
- Dimension 174.5 * 126 * 58 mm

SW50

- 12V/24V
- 5 way light output 20A each

LED Beacon Light

PS16

- 10~30VDC
- Power 18W
- Metal base
- 6 flashing pattern
- 3W*6 pcs Epostar LED
- Dimension 165*165*140mm

PS8 Multi color

- 10~30VDC
- Power 27W
- 6 flashing pattern
- 0.5W*54 pcs Epostar LED
- Multi Color Design, Max 3 color
- Dimension 145*145*130mm

Grille and Desk Lights

B6

- 6 x 3 W LED
- Voltage:12-24V DC
- 500mA@12.8V DC
- Self-contained 22 flash patterns
- Dimension: 5.1"W x 1.1" H x 0.8" D
- Alternating or simulataneous flashing
- 4 wires - 1 pos,1 Neg,1 Sync,1 Pattern

LED Strobe Light

C80B

- 12VDC/24VDC
- 6 flashing pattern
- Steady on function
- Dimension 210*260*50mm
- Red , Blue, Amber, Green, White optional

C40B

- 12V/24V
- 6 flashing pattern
- Steady on function
- Dimension 192*90*34mm
- Red , Blue, Amber, Green, White optional

Light head foldable

Rated Power	108W LED
Rated Brightness	10000Lm
Capacity	12V24Ah Lithium
Working Time	6H/12H/22H
Charging Time	8H
Mass Height Extended	1.6M

☐ Bluetooth control, Intelligent power display
☐ Flood to Spot in 0.1 second
☐ 180° & 360° illumination.
☐ Combine Tripod and Case , much Steable
☐ With 12v socket & USB port.
☐ Waterproof Rubber Activation Switch.
☐ Mast Extension Lock.

Pioneer

CLD13-2150

Manual Mast VPM15-L150

SPECIFICATIONS

- Extedded Height:1130mm
- Pole Height:725mm
- Stowed Size:1062*906*253mm
- System working voltage:12VDC/24VDC
- Lamp working voltage:10 – 30VDC
- Lamp working current:≤40 A（max）
- Lamp horizontal rotating angle: 365°
- Lamp vertical rotating angle: 330°
- Lamp horizontal & vertical rotating speed: 4.4r/min
- Lamp Power: 150W each
- Unit weight: 45Kg
- Luminous flux: 40000lm
- Color temperature: 5700K
- Lamp service life: 30000h
- Wind loading capacity:110km/h
- Lamp: 2 or 4 optional

SPECIFICATIONS

- Pole Height :2200mm/1500mm
- System working voltage : 12VDC/24VDC
- Lamp working voltage: 10 – 30VDC
- Lamp Power: 150W
- Unit weight: 11Kg
- Luminous flux: 20000lm
- Color temperature: 5700K
- Lamp service life: 30000h
- Pole height optional
- Lamp optional

FEATURES

Vehicle Roof Mount, space saving.
Use car battery as light power source.
Lamp cap can be adjusted to different angles.360 degree light effect.
Handheld controller to adjust light tower height; Memory functiion for storing the chosen height
Steady and strong light base design; Heavy duty for any rough situation.

More Optional

Air pump				
Lamp head	LED	LED	MHI	HALOGEN
Pole				
Others	Generator	Adapter	Wired remote	Wireless remote

More optional

CLD22-4150

SPECIFICATIONS

- Extedded Height : 2200mm
- Pole Height :1692mm
- Stowed Size : 1175*906*253mm
- System working voltage : 24VDC
- Lamp working voltage: 10 – 30VDC
- Lamp working current: ≤40 A（max）
- Lamp horizontal rotating angle: 365°
- Lamp vertical rotating angle: 330°
- Lamp horizontal & vertical rotating speed: 4.4r/min
- Lamp Power: 150W each
- Unit weight: 63Kg
- Luminous flux: 80000lm
- Color temperature: 5700K
- Lamp service life: 30000h
- Wind loading capacity:110km/h
- Lamp: 2 or 4 optional

Optional

Generator	Adapter	LED	LED	MHI	HALOGEN	Remote controller

CLD18-2150

SPECIFICATIONS

- Extedded Height : 1800mm
- Pole Height :1364mm
- Stowed Size : 1044*906*253mm
- System working voltage : 12VDC/24VDC
- Lamp working voltage: 10 – 30VDC
- Lamp working current: ≤40 A（max）
- Lamp horizontal rotating angle: 365°
- Lamp vertical rotating angle: 330°
- Lamp horizontal & vertical rotating speed: 4.4r/min
- Lamp Power: 150W each
- Unit weight: 55Kg
- Luminous flux: 40000lm
- Color temperature: 5700K
- Lamp service life: 30000h
- Wind loading capacity:110km/h
- Lamp: 2 or 4 optional

FEATURES

Mount on the roof of vehicle, space saving, can face any tough weather.
Use car battery as light power source.
Lamp cap can be adjusted to different angles.360 degree light effect.
Handheld controller to adjust light tower height;Memory functiion for storing the chosen height
Steady and strong light base design, Heavy duty for any rough situation.

CLD13-2150LN

- Extedded Height: 1130mm
- Pole Height: 725mm
- Stowed Size : 1062*906*500mm
- System working voltage : 12VDC/24VDC
- Lamp working voltage: 10 – 30VDC
- Lamp working current: ≤40 A（max）
- Lamp horizontal rotating angle: 365°
- Lamp vertical rotating angle: 330°
- Lamp horizontal & vertical rotating speed: 4.4r/min
- Lamp Power: 150W each
- Unit weight: 48Kg
- Luminous flux: 40000lm
- Color temperature: 5700K
- Lamp service life: 30000h
- Wind loading capacity:110km/h

- Dimension: Length 910 mm Side Length 80 mm
- Unit Quantity Per Set: 15pcs
- Steel Nail Size: M5x70 mm
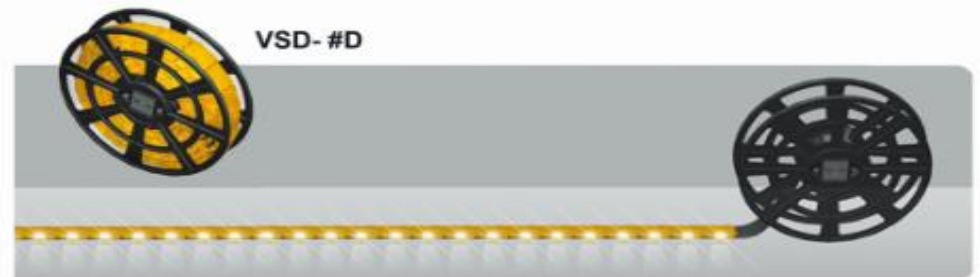- Steel Nail Quantity: 45pcs

VSD-XF-1

VSD-XF-K3

Portable Remote Control Roadblock

VSD- #C

VSD- #D

Throwing type Road stud

VSD- #A

Aluminum alloy roadblock

VSD- #B

Throwing Type Road Stud

VSD- #E

Thorn Net Roadblock

VSD- #F

Local project **KLM** **King Long Motor Group**

Traffic police command

Comply with international 《GB16796-2009》 •

Protect officers against secondary accidents •

Continuous working hours ≥ 10 hours •

Effective distance is ≥ 300 meters •

Alarm SPL ≥ 110db •

IP67 •

Accident Site

200m

Sensor + Caution light

Main box + alarm system

Terminal sound + light alarm
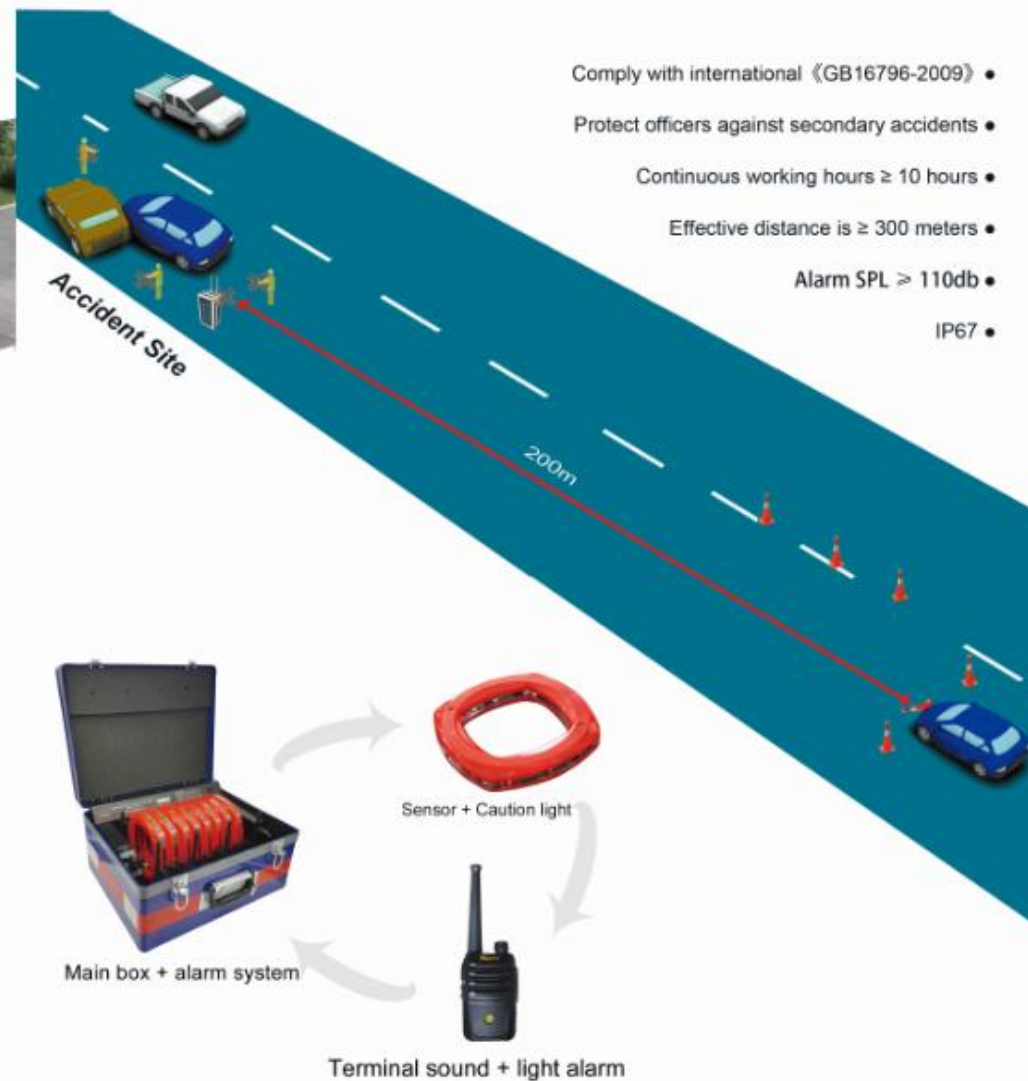
Local project — Ford Transit

Communication command vehicle

Local project — NISSAN

Surveillance camera / speed radar detector

display and controller

Ambulance Conversion Project

Sprinter
315/316/324/415

For Australian

Korea

Australia cooperation case

Ambulance Medical treatment tank unit

Side position cabinet

Vehicle Conversion Kits

Vehicle Conversion Kits

Ambulance Conversion Project

Toyota Hiace

For Thailand
Bangladesh
Philippines

Assemble in site

Side position cabinet

Cabinet

Base

Work station

Ambulance Conversion Project

Mercedes Sprinter 315/316/324/415

For Australian   Uruguay
Chile   Panama
Korea   El Salvador

Bracket

Upper cabinet

lower cabinet

Ambulance Medical treatment tank unit

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