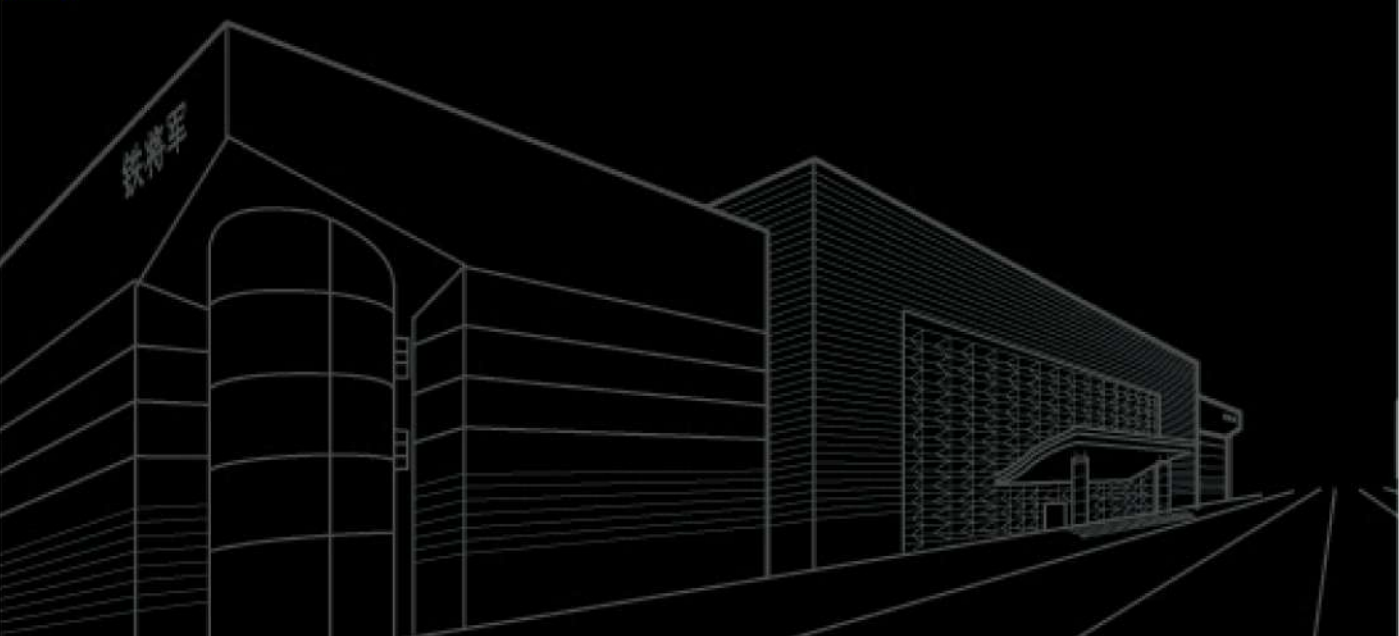
STEELMATE



Product **Catalogue**

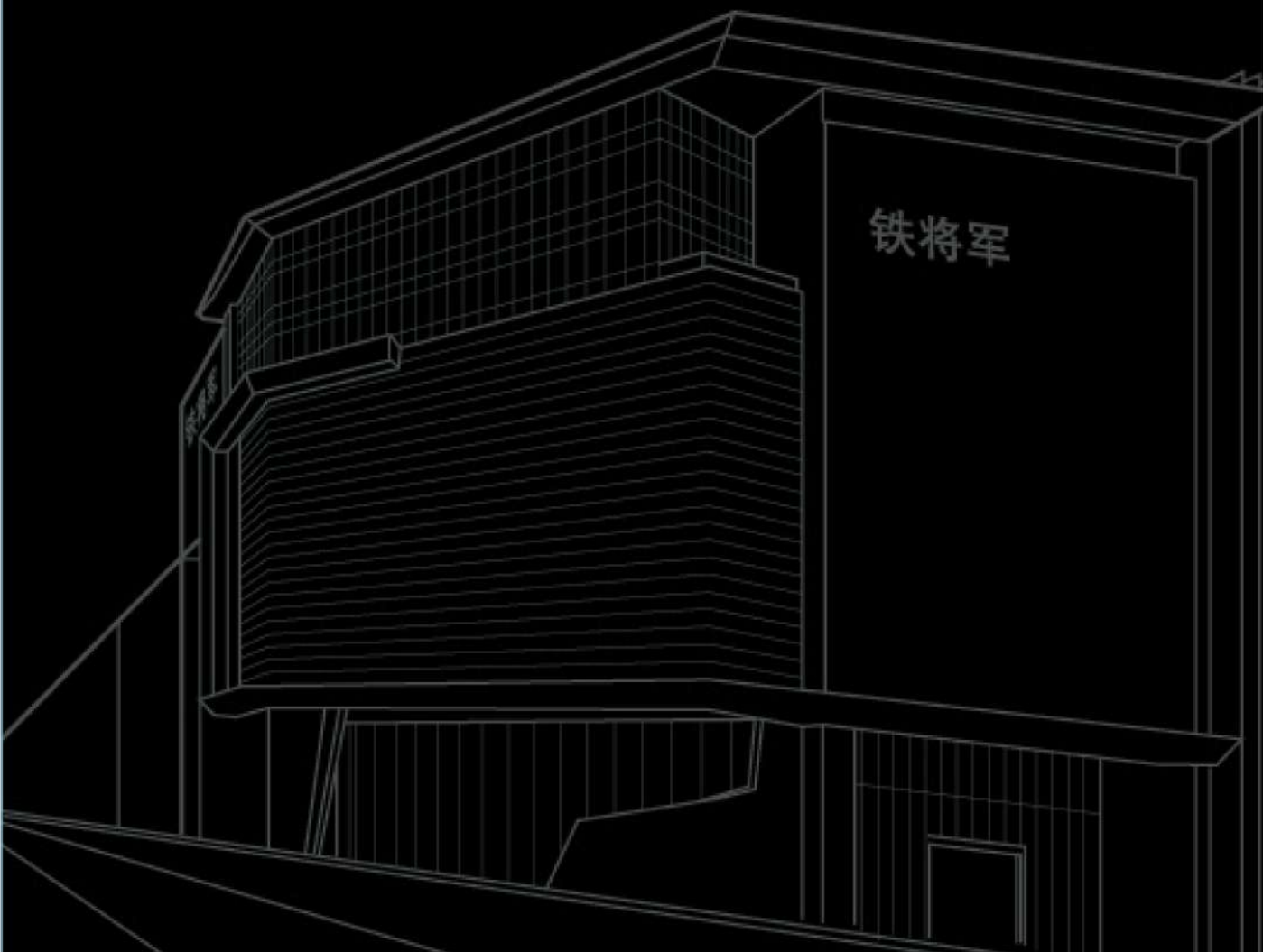
Think safety think Steelmate

About STEELMATE



STEELMATE CO., LTD. was founded in 1993 in Zhongshan, Guangdong province, China, with a registered capital of 80 million yuan. It is an accredited National High Technology Enterprise (HNTE) and provincial-level Engineering Technology R&D Center. Moreover, it is a member of the drafting committee for the Chinese mandatory national standard for TPMS (GB26149-2017 Performance requirements and test methods of tire pressure monitoring system for passenger cars), and it established Steelmate Testing Center accredited by CNAS to perform tests and calibrations under ISO 17025 standard. With substantially strong RD capability, it has obtained quite a few invention patents and utility model patents. In addition, its industrial park covers an area of 185 acres (120,000m²) with about 1,000 employees, and houses several intelligent manufacturing centers equipped with tens of advanced automatic production lines.

Steelmate has always committed to enabling the public a safer and more convenient driving life through developing, manufacturing and selling reliable automotive safety electronics solutions and offering professionally supportive services to leading conventional Chinese carmakers and emerging new energy carmakers as well as aftersales customers both at home and abroad.



R&D Capacity

Steelmate has 3 R&D Centers (Zhongshan headquarter, Shenzhen and Wuhan branches). Hundreds of R&D engineers are responsible for entire product development procedures of hardware, software, structural design and industrial design, and half of them with more than 10-year industrial experience.

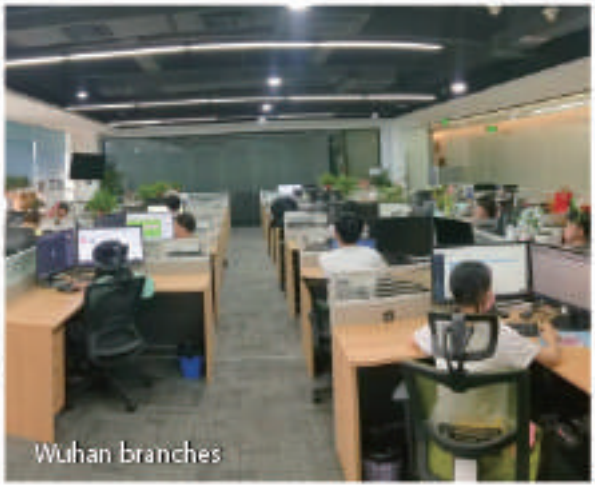
Based on V-model development process which ranges from product design, simulation, review to verification, we have developed various products including car and motorcycle alarm system, tire pressure monitoring system (TPMS), parking assist system (PAS), blind spot detection (BSD), forward collision warning (FCW) and other automotive safety electronics.



Zhongshan headquarter



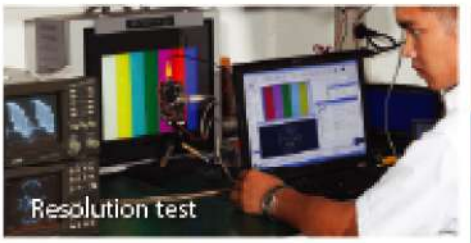
Shenzhen branches



Wuhan branches

We have also obtained A-SPICE Level 2 certification which verifies Steelmate's capability to provide secure and reliable software for automotive electronics and can provide customers domestically and internationally with professional technology and quality services.




Resolution test


3D printer


X-Ray CT scanner

Manufacturing Capacity

We keep upgrading production facilities and have built an intelligent manufacturing center. There are fully automatic production lines (equipment from Germany and Japan) for SMT process, automatic production lines for ultrasonic sensors (annual output 4.5million), BCMs workshop operating at PPM standard, automatically customized VCU/DCU controller and PEPS controller production lines, as well as independently developed flexible and automatic production devices. With years of experience, we can guarantee the conformity of product quality and timely delivery.


SMT workshop


PCB workshop


Ultrasonic sensor workshop


BCMs workshop

Quality Control

We practice standardized quality management based on the IATF16949 quality management system to continuously control and enhance product quality. Steelmate Testing Center is accredited by CNAS and can perform various tests according to ISO 17025 standards, such as environmental tests, ESD test, EMC test(ISO 7637), high/low temperature test and rain test for vehicles.

Meanwhile, according to different markets, Steelmate products are CE, E-MARK, FCC, NCC, KCC, UKCA and CCC certified.



Environmental test



Omron AOI system



EMI/EMS

OEM Partner

... ...

Distribution

We understand different countries have different regulations, vehicle types and environment. That is why we work closely with you - our business partners to design and produce products to meet your market requirements.

By working with our business partners worldwide, Steelmate's products are now selling in nearly 110 countries and regions, and Steelmate brand becomes more popular world wide.
We aim to support our business partners to be successful in their market.



Standards and Awards

2022



ASPICE Level 2 certification

2019 2017



BSCI certificated



IATF 16949 standard certificate. Steelmate laboratory accredited by CNAS

2016



CES Innovation Awards 2016



reddot design award honourable mention 2016



Electronic Industries Awards 2016

2015 2014 2013



Canton Fair Design Award 2016/2015/2014



SEMA Global Media Award 2013

2012 2010



HKEIA Award 2012



Automehanika Innovation Award 2012/2010

2008 2007



SEMA Global Media Award 2008/2007



ISO 14001 & OHSAS 18001 certifications

2006



ICE Award 2006



Auto Express Product Honours 2006



Mobile Electronics News Gold Award 2006

2004 2003



ISO/TS 16949 certification



IEC 839-10 certification
ISO 9001:2000 certification

Our Life at Steelmate

We strongly believe that products and talents are the soul of a successful enterprise. Steelmate bears in mind that only by offering a friendly and harmonious working environment for employees can unite and merge them into our core philosophy. All kinds of indoor/outdoor activities, skill/knowledge training courses have enriched Steelmate employees' daily life.



Home culture



Staff's dormitory



Dining hall



Gymnasium



New Year's Gala Evening "Transcendence"



Computer skill training room



Conference hall



Library



Ballroom



Supermarket

Social Responsibility

As a company who is willing to shoulder its social responsibility, Steemlate enjoys reputation of being in strict compliance with clean environment by using less polluting components and planting trees. Our staff is committed to various types of charitable endeavors like blood donation for China Red Cross and visiting the nursing home etc.



Spring tour



Funny sport competition



Fire drill



Basketball game



Team spirit training course



Disaster relief donation activity


Blood donation for China Red Cross


Visiting the nursing home


Parent-child activities


Mid-autumn activities


Fun game


Christmas party


Volunteering activities


Assembly contest

AUTOMOTIVE ELECTRONICS



Jump Starter



Car Alarm System



Front Collision Warning System



Headlight Bulbs

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ONE-S SAFETY DRIVING SYSTEM

Multi Safety functions can be displayed in one HD Screen.
Multi Safety functions as following:
Forward Collision Warning, Blind Spot Detection,
Tire Pressure & Temperature Monitoring,
Dash Camera, Parking Assist System, Parking Alarm System,
Seat Belt Reminder, Air Quality Monitoring.
ONE-S safety driving system can provide the overall protection for drivers.
The best Safety driving system not only record the evidence, but also prevent accidents



More videos

Wireless Receiver

WR-S1

- Compatible with STEELMATE dash camera
- Can be upgraded to ONE-S safety driving system: DVR, PSA, FCW, BSD, TPMS, PAS, SBR, AQM



RF02 / RF02 PLUS

- Compatible with Android car stereo
- Wireless USB connection with built-in LED status indicator
- Auto minimize with floating window display
- Comes with loudspeaker
- Can be upgraded to ONE-S safety driving system: FCW, BSD, TPMS, PAS, SBR, AQM





RF02 RF02 PLUS

Optional ONE-S Function Modules





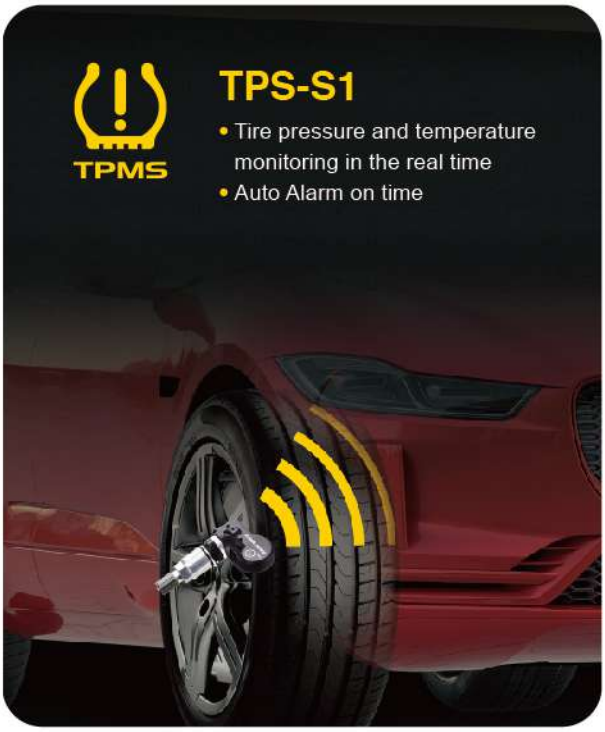






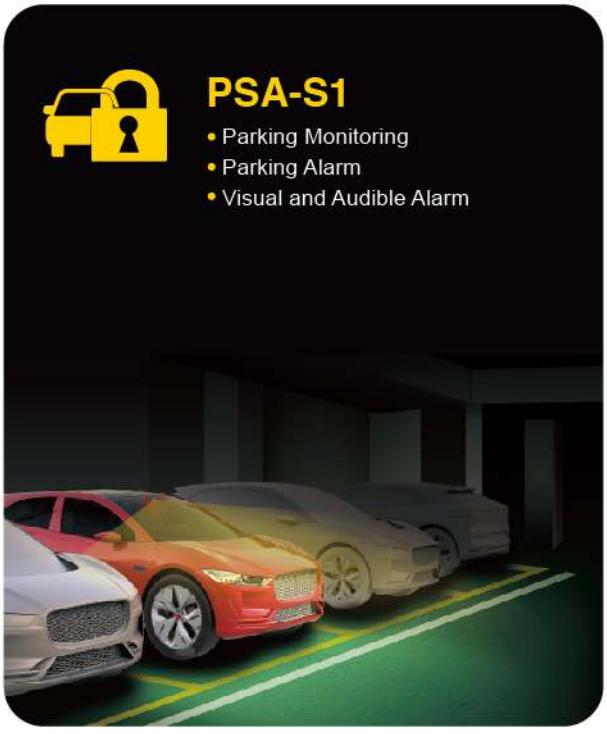
SBR-S1

- Visual and audible alarm
- Remind driver take the baby out while leaving the car



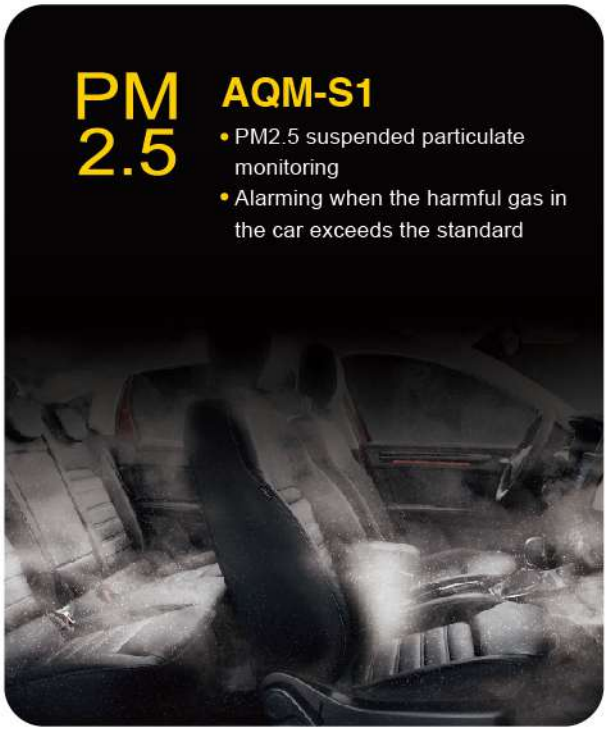
TPS-S1

- Tire pressure and temperature monitoring in the real time
- Auto Alarm on time



PSA-S1

- Parking Monitoring
- Parking Alarm
- Visual and Audible Alarm



AQM-S1

- PM2.5 suspended particulate monitoring
- Alarming when the harmful gas in the car exceeds the standard

DASH CAMERA

HD mirror dash camera



More videos

M900

- 9.35 inch IPS screen
- Touch screen control
- Dual Video: Front & Rear 1080P
- HD Stream Media
- 24x7 parking monitoring
- Emergency recording
- Time-lapse recording
- Warning light reminder
- Additional equipped with WR-S1 can be upgraded to ONE-S safety driving system
- Easy installation



M910

- 11.88 inch IPS screen
- Touch screen control
- Dual Video: Front & Rear 1080P
- HD Stream Media
- 24x7 parking monitoring
- Emergency recording
- Time-lapse recording
- Warning light reminder
- Additional equipped with WR-S1 can be upgraded to ONE-S safety driving system
- Easy installation



Dual-channel dash camera

D600 PLUS

- 3 inch IPS screen
- Dual Video: Front & Rear 1080P
- 24 / 7 parking monitoring
- Emergency recording
- Time-lapse recording
- AI recognition limit-velocity plate
- AI recognition traffic signs
- AI recognition vehicle started detection
- WIFI wireless connection
- Warning light reminder
- Additional equipped with WR-S1
  can be upgraded to ONE-S safety driving system



Optional backup camera



RC02

- 1080P Low-light-level camera for night vision
- 4 glass lens
- 3.5mm interface
- Compatible with D600 PLUS/M900/M910



RC05

- Sensor: F35
- 1080P Low-light-level camera for night vision
- 4 glass lens
- Metal casing
- Compatible with M series



RC06

- Sensor: SONY IMX307
- 1080P Low-light-level camera for night vision
- Automotive grade
- 6 glass lens
- Waterproof metal casing
  Compatible with M series



DASH CAMERA

M5

- 9.66" 1920*480 touch screen
- 2-channels, Front 4K or 2K* with ADAS/BSD (F1.8 2G4P lens) + Rear 1080P
- 150° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- TS stream video format, saves every second of footage
- Voice control (optional)
- Support max. 256GB SD card



M3

- 9.66" 1920*480 touch screen
- 2-channels, Front 1080P (F2.0 2G2P lens) + Rear 1080P
- 140° ultra wide angle
- 24x7 parking monitoring
- Loop / Emergency / Time-lapse recording
- TS stream video format, saves every second of footage
- Voice control (optional)
- Support max. 256GB SD card



M1

- 9.66" 1280*320 touch screen
- 2-channels, Front 1080P (F2.0 2G2P lens) + Rear 720P
- 140° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- Voice control (optional)
- Support max. 128GB SD card



S620

- 5" TFT screen
- 2-channels, Front 1080P & Rear 480P
- 24×7 parking monitoring
- Emergency recording
- Time-lapse recording



S610

- 4.5" TFT screen
- 2-channels, Front 720P & Rear 480P
- 24×7 parking monitoring
- Emergency recording
- Time-lapse recording



S600

- 4.5" screen
- 2-channels, Front 720P + Rear 480P
- 150° ultra wide angle
- 24x7 parking monitoring
- Loop / Emergency / Time-lapse recording
- Support max. 32GB SD card



S220

- 2" TFT screen
- Front 4K
- 24×7 parking monitoring
- Emergency recording
- Time-lapse recording



S6

- 1.47" screen
- 2-channels, Front 720P (F2.0 4P lens) + Rear 480P
- 135° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- Support max. 32GB SD card



D5

- 3.0" touch screen
- 2-channels, Front 4K (5MP IMX335 Sony starvis sensor & F1.6 2G4P lens) + Rear 1080P
- 150° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- TS stream video format, saves every second of footage
- Voice control (optional)
- Support max. 256GB SD card



D3

- 3.39" touch screen
- 2-channels, Front 2K (F1.8 2G4P lens) + Rear 1080P
- 150° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- TS stream video format, saves every second of footage
- Voice control (optional)
- Support max. 256GB SD card



D1

- 1.47" touch screen
- Front 2K (F2.0 2G2P lens)
- 140° ultra wide angle
- 24x7 parking monitoring
- WIFI wireless connection
- Loop / Emergency / Time-lapse recording
- TS stream video format, saves every second of footage
- Voice control (optional)
- Support max. 256GB SD card



CAR STEREO



X8 ultra

- High-performance 8-core CPU
- 4GB RAM + 64GB ROM / 6GB RAM + 128GB ROM
- 9 (10*)inch 2KQLED touch screen
- 4G mobile network connection
- Bluetooth 5.0
- Compatible with APPLE CARPLAY and ANDROID AUTO
- FM high-quality digital radio with RDS
- Wifi Connection
- Voice control
- Dual-USB port
- AHD/ CVBS back-up camera available(Optional configurations)
- Built-in amplifier (25 watts RMS x 4 channels)
- ADAS 3D function
- 360°surround view
- Built-in GPS Navigation
- Additional equipped with RF02/RFO2 PLUScan be upgraded to ONE-S safety driving system

More videos

U3

- 1GB RAM + 32 GB ROM
- 9 (10*) inch IPS touch screen
- Bluetooth 4.0 with A2DP
- Compatible with Hi-Res Audio FLAC files
- FM High-Quality Digital Radio
- AHD 3D surround view
- Wifi Connection
- Dual-USB port
- Voice control
- FM High-Quality Digital Radio
- AHD/ CVBS back-up camera available* (Optional configurations)
- Built-in amplifier (15 watts RMS x 4 channels)
- Built-in GPS Navigation
- Additional equipped with RF02/RF02 PLUS can be upgraded to ONE-S safety driving system



U2

- 1GB RAM + 32 GB ROM
- 9 (10*) inch capacitive touch screen
- Bluetooth 4.0 with A2DP
- Compatible with Hi-Res Audio FLAC files
- FM High-Quality Digital Radio
- Wifi Connection
- Dual-USB port
- Voice control
- AHD/ CVBS back-up camera available* (Optional configurations)
- Built-in amplifier (15 watts RMS x 4 channels)
- Built-in GPS Navigation
- Additional equipped with RF02/RF02 PLUS can be upgraded to ONE-S safety driving system



X12

- Custom-Fit for multiple vehicle models
- High-performance 8-core CPU
- 2GB RAM+32GB ROM
- 12.3 inch 1920*720 IPS HD touch screen
- 4G mobile network connection
- FM High-Quality Digital Radio with RDS
- Built-in high sound quality DSP, 13 band EQ
- Bluetooth 4.0 and Wifi Connection
- Additional equipped with RF02/RF02 PLUS can be upgraded to ONE-S safety driving system

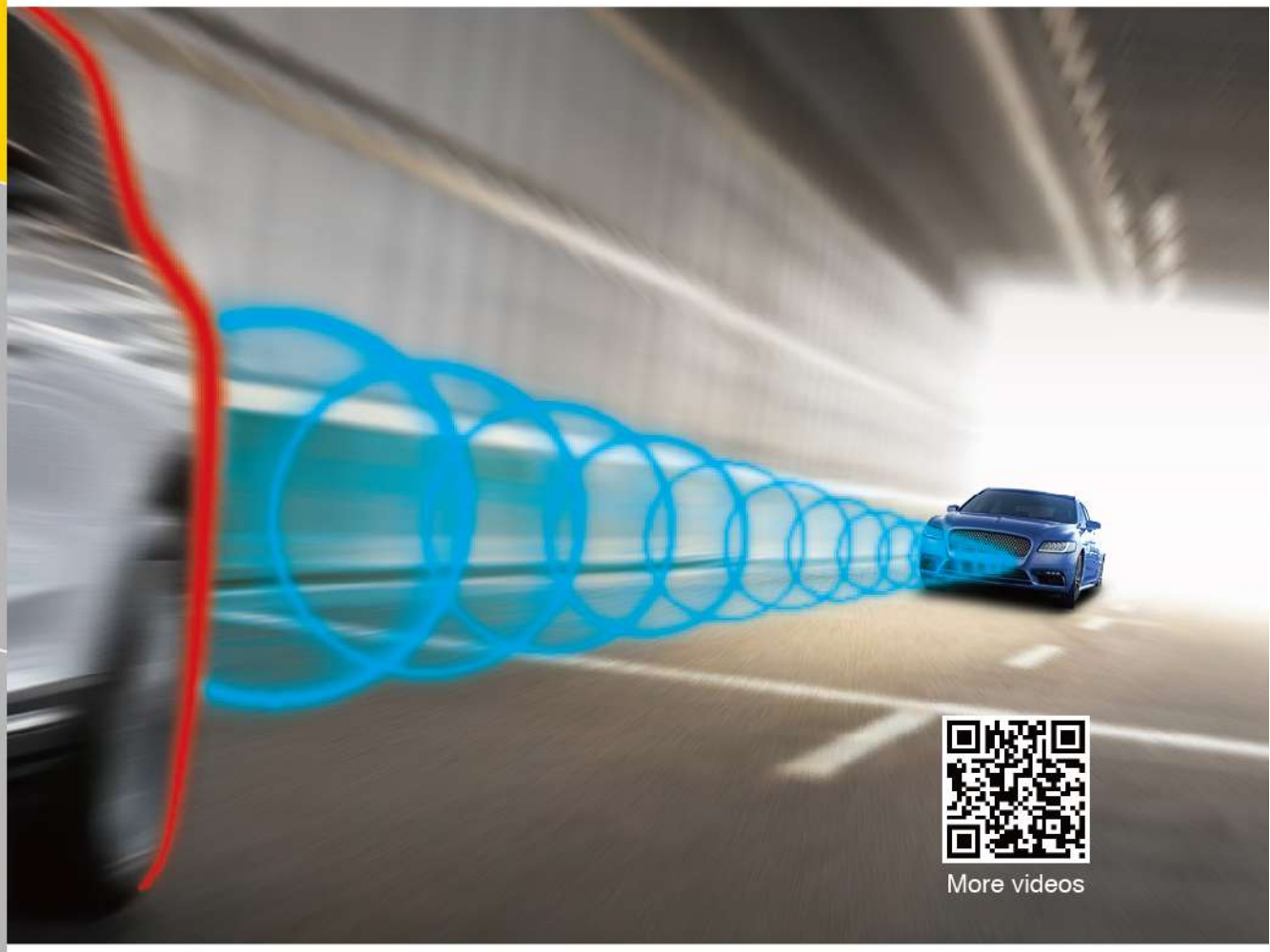


X13

- Custom-Fit for multiple vehicle models
- High-performance 4-core CPU
- 2GB RAM + 32GB ROM
- 13.1 inch 2K touch screen
- Compatible with APPLE CARPLAY and ANDROID AUTO
- FM High-Quality Digital Radio with RDS
- 4G mobile network connection
- Built-in high sound quality DSP, 13 band EQ
- Bluetooth 5.0 and Wifi Connection
- Additional equipped with RF02/RF02 PLUS can be upgraded to ONE-S safety driving system



FORWARD COLLISION WARNING SYSTEM





Drilling type installation



Bracket type installation

SF2-X Pro / SF2-X

- The sensor frequency is 77GHz
- Wireless transmission
- Visual and audible alarm
- Smart auto volume adjustment (SF2-X PRO):
  - The warning sound volume will be adjusted automatically according to the background sound volume intensity
  - Sound volume of display will be higher in noisy scenes
  - Sound volume of display will be lower in quiet scenes
- Adjustable warning sound volume
- Automatically activated when speed with relevant speed 0~288km/h
- Detection distance is over 20 km/h
- Detect moving objects up to 70m
- Built-in wireless receiver module, can be upgraded to ONE-S safety driving system: BSD, PASF



SF2-X Pro

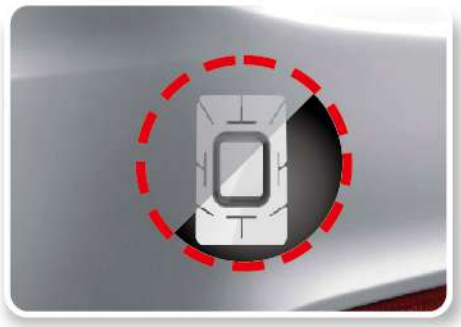


SF2-X

BLIND SPOT DETECTION SYSTEM



More videos



S1
Paste type installation



S2
Drilling type installation

Triangle LED display

SBS-2

- The sensor frequency is 79GHz
- Visual and audible alarm
- The smallest and lightest blind spot radar
- Sticking or drilling installation available
- Detect moving objects with relevant speed 0~40km/h
- Detection distance is up to 5m



Near the A-pillar



LANE CHANGE ASSIST SYSTEM



SLC-2C

- 77 GHz ultrahigh mm Wave technology
- Single-sensor design for easier installation
- Support BSD and CVW functions
- 30 meters ultra long-distance detection
- IP67 Waterproof compact-sizesensor
- License plate bracket / Adhesive bracket installation available



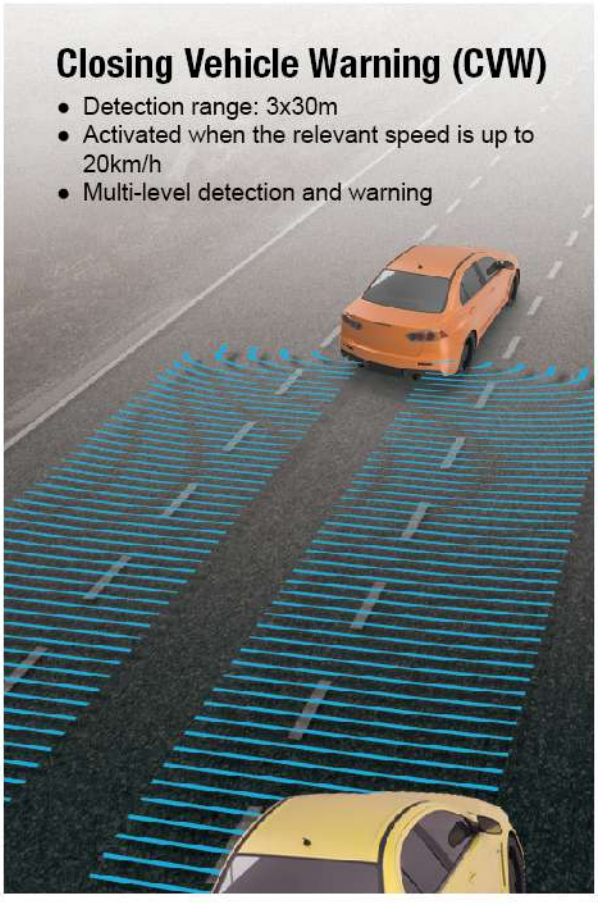
Blind Spot Detection (BSD)

- Detection range: 3x8m
- Multi-level detection and warning



Closing Vehicle Warning (CVW)

- Detection range: 3x30m
- Activated when the relevant speed is up to 20km/h
- Multi-level detection and warning



Active Overtaking Alert (AOA)

- Detection range: 3x8m
- Multi-level detection and warning



TIRE PRESSURE MONITORING SYSTEM



Solar Power TPMS

KEY FEATURES:

- Match with valve-cap external sensors or professional internal sensors
- Solar power wireless LCD display
- Flexible placement
- With tire temperature checking
- Smart auto adjust backlit brightness
- Adjustable threshold value
- Intelligent sleeping mode for power saving
- Optional Micro USB input
- Low power battery warning

More videos

Optional sensors:



Professional sensor



Valve-cap sensor

TP-S23





Dashboard placement

TP-S22





Dashboard placement

TP-S21





Dashboard placement

TP-S16





Dashboard placement

TP-S15





Dashboard placement

TP-S13





Dashboard placement

TP-S11





Dashboard placement

TPMS Diagnostic Tool



SPT200

- Active TPMS sensors
- Read sensors data
- OE relearn procedures
- OBD II interface to access to TPMS codes
- Compatible with most TPMS equipped vehicles



More videos

Other Types TPMS





Cig plug TPMS

TP-77 / TP-77i

- Match with professional sensors or valve-cap sensors
- 5V/ 1A USB output for charging device (2-in-1 design)
- All pressure data is fixed and shown on display
- Convertible pressure unit
- Adjustable threshold value





Extra USB charging slot

USB TPMS

TP-U1 / TP-U1i

- Compatible with Android in-car entertainment
- Warning for abnormal tires
- Human voice warning
- USB connect

PARKING ASSIST SYSTEM



More videos

Front and rear parking assist system

PTS810 Series

- 8 sensors system, complete front and rear protection
- 8 or 6 sensor available (2-front and 4-rear)
- Adjustable sensor sensitivity
- Dual-intelligent detection with learning function, compatible with spare wheel or metal bar
- Detachable sensor with waterproof sensor wire connector
- Perfect performance under heavy rain environment
- Can be matched with 2 buzzer / LED display or 1 LCD display



Front parking assist system

PTSF420 Series

- Two installation methods available
  - OBD II connection (collecting vehicle data from OBD II port)
  - Hardwired connection (universal method, collecting the signals from the circuit of vehicle)
- 4-front parking assist system with OBD II Connection* (optional)
- Adjustable sensor sensitivity
- Learning function
- System activates automatically when speed < 20km/h (OBD II connection)
- Adjustable delay time of footbrake activated (hardwired connection)
- Volume adjustable
- Self-testing function



Dual-purpose parking assist system

PTS411 Series

- Can be used as a rear or front parking assist system
- Self-testing function
- Adjustable sensor sensitivity
- Dual-intelligent detection with learning function, compatible with spare wheel or metal bar (in rear mode)
- System activated after pressing footbrake (in front mode)
- Adjustable delay time of footbrake activated (in front mode)
- Detachable sensor with waterproof sensor wire connector
- Perfect performance under heavy rain environment
- Can be matched with buzzer or display



Rear parking assist system

C Series

- 4 or 2 sensor available
- Self-testing function
- Learning function availability
- Detachable sensor with waterproof sensor wire connector
- Perfect performance under heavy rain environment
- Can be matched with buzzer or display
- Operating temperature: -30°C~80°C





C1



C2

Rear parking assist system

P Series

- Basic parking assist function
- 4 or 2 sensor available
- Perfect performance under heavy rain environment
- Can be matched with buzzer or display
- Operating temperature: -30°C~80°C





P2



P5

Optional LED Display

Available for PTS411 Series and PTS810 Series

M33

Multi-color with digital number



M29

Slim display with digital number



M28

Slim display with digital number



M27

Thinner dual-color LED display with digital number



M26

Thinner dual-color LED display with digital number



M25

Thinner dual-color LED display with digital number



M23

Thinner dual-color LED display with digital number



M22

Multi-color LED display with voice warning (ON/OFF)



M21

Ultra slim dual-color LED display



M19

Slim blue LED display with digital number, human Voice warning



M8

Slim LED display with changeable cover, digital number



M7

Dual-color LED display with digital number, human Voice warning



M5

Dual-color LED display



Optional Buzzer

B1



*Available for PTS411 & C series

B2



*Available for PTS810, PTS411 & C series

Optional LCD Display

Available for PTS411 Series and PTS810 Series

V13

Sphere-shaped design display for front and rear detection, human voice warning



V12

Fillet black display with white digital showing, precise detection up to 0.01m, human Voice warning



V11

Slim black display with white digital showing, precise detection up to 0.01m, human voice warning



V10 (Can work with 4, 6 or 8-sensor system)

Slim blue display with white digital showing, precise detection up to 0.01m, human voice warning



V4 (Can work with 4, 6 or 8-sensor system)

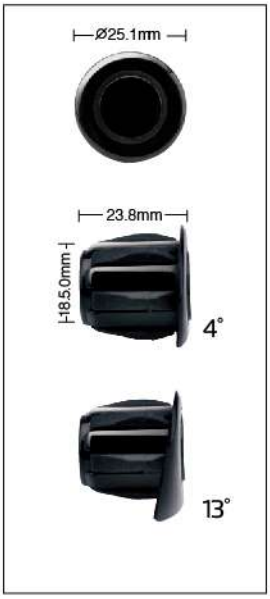
Slim black display with blue digital showing & matte silver metal frame, human voice warning (ON/OFF)



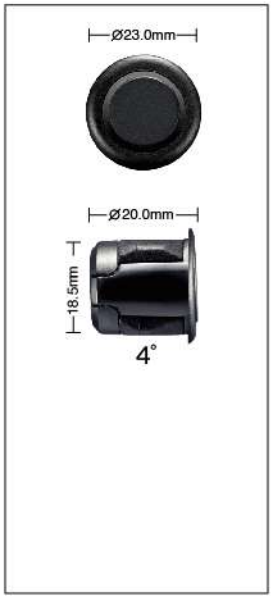
Optional Sensor

Inside bumper mount sensor

14D -10 sensor
Available for C Series



14D -12/15 sensor
Available for PTS411 Series and PTS810 Series



14D-12 sensor cover

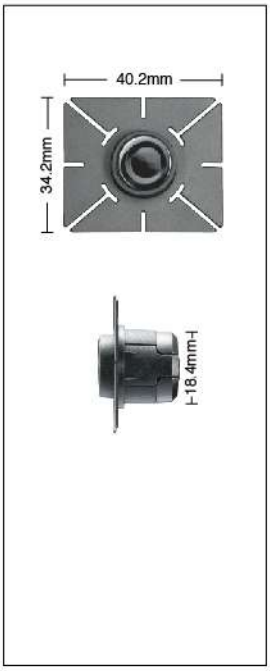


Truck sensor cover
Available for 14D-12 sensor



Flush mount sensor
Available for PTS411 Series and PTS810 Series

14D-13 sensor



14D-17 sensor
Adjustable thickness



14S-33 sensor
With 4 degree angle



Original Equipment Parking Assist System



PTSU400 / PTSU800

- Can be displayed on original dashboard/car stereo
- 4/8 sensors available
- Special plug for the original car, plug and play





GPS TRACKER



G5

- Built-in 6000mAh battery
- Wire-free, DIYmagnetic installation
- Built-in light sensor,immediate reporting when the tracker is removed
- Supports multiple operating modes:Smart Power Saving Mode/Interval Mode/Once per Day Mode
- Low battery warning



G201

- Suitable for 9~90V
- Built-in 55mAh battery
- Real time update positioning
- GPS/BDS/GLONASS & LBS positioning
- Overspeed/ vibration / displacement power outage warning
- Remote oil and power cutoff
- Low battery warning



G202

- Suitable for 9~90V
- Built-in 55mAh battery
- Remote listening
- Real time update positioning
- GPS/BDS/GLONASS & LBS positioning
- Overspeed/ vibration / displacement power outage warning
- Remote oil and power cutoff
- Low battery warning



CAR ALARM SYSTEM



ULTRA-LONG distance LoRA™ technology

- Two modulation mode: LoRA™ technology and FSK technology
- Ultra long operation distance with 2-way LCD transmitter
  - Receive distance of transmitter: up to 8
- kilometers in open area
  - Control distance of transmitter: up to 5 kilometers in open area
- Rechargeable lithium battery for transmitter
- Comfort closure
- Vehicle battery voltage checking
- Match central locking system
- Valet mode
- Emergency override
- Anti-hijacking



Ranger Series



Ranger-5163



Ranger-5160

2-Way Car Alarm System



888E

- PKE function
- Water resistant transmitter
- Automatically lock/ unlock the door when the driver is leaving / approaching the car
- Keyless rearming function
- Intelligent anti-hijack function with ID detection
- Power saving design, long lifespan of the transmitter battery
- Remote trunk release
- water resistant transmitter



5157



Arm automatically



Disarm automatically

888D

- Arming and disarming
- Mute arming and disarming
- Shock sensor triggering
- Shock sensor bypass
- Remote trunk release
- Car locating
- Anti-hijack
- Auto arm and rearm
- Dome light delay
- Central lock automation
- Status preserving
- Valet mode





5084

8006

- Arming and disarming
- Mute arming and disarming
- Panic / Car locating
- Remote trunk release
- Anti-hijack
- Shock sensor trigger
- Emergency warning
- Alarm pause
- Alarm preserving
- Transmitter programming
- Open door alert
- Door closing reminder
- Valet mode
- Central door lock/unlock
- Rearming automatically
- Status preserving
- Electric door lock or vacuum door lock
- PIN code protection





4135 4439

Bluetooth Car Alarm System



838EX PRO

- Multiple control methods available
  -Hoping code remote control
  -Smartphone app via Bluetooth connection
  -Hidden NFC sensing [optional]
- PKE function
- Arming and disarming
- Mute arming and disarming
- Auto arming
- Auto rearming
- Panic / Car locating
- Remote trunk release
- Central locking automation
- Door not close warning
- Warning for triggered system
- Anti-hijacking
- Emergency override
- Valet mode
- Transmitter programming
- Alarm pause
- Open door alert
- Shock sensor bypass
- Dome light delay
- Status reserving
- Transmitter programming
- Max.3 remote available

Smart Phone-controlled GPS Car Alarm



838GX PRO

- PKE function
- Remote control
- Historical track query
- GPS location tracking
- Arming and disarming
- Mute arm and disarm
- Auto arming
- Auto rearming
- Panic/ car searching
- Remote trunk release
- Door not close reminder when arming
- Central lock automation
- Ant-hijack
- Emergency Override
- Valet mode
- Alarm pause
- Open door flash
- Dome light delay
- Status reserving
- Transmitter programming
  Ultrasonic sensor compatible

Upgrade Universal Smartphone Controller

RF06

- PKE function
- Easy control by mobile APP
- Universal for the vehicle with car alarm system
- Compatible with fix code 315/433.92/370 MHz
- Control access right remote sharing and no limit for numbers of App controller
- Easy installation



SC01

- Easy control by mobile APP
- Universal for all remote controlled system
- Compatible with fix code 315/433.92/370 MHz
- Control access right remote sharing and no limit for numbers of App controller
- Easy installation





1-Way Car Alarm System

RX01

- Arming and disarming
- Mute arm and disarm
- Auto arming
- Auto rearming
- Panic/ car searching
- Remote Trunk release
- Central lock automation
- Door not close reminder when arming
- Ant-hijack
- Emergency Override
- Valet mode
- Alarm pause
- Open door flash
- Dome light delay
- Status reserving
- Transmitter programming
- Ultrasonic sensor compatible



838G NEW

- Water resistant transmitter
- Hood/ignition/door/trunk/footbrake trigger
- Dome light delay
- Valet mode
- Anti-hijack
- Remote trunk release
- Status preserving
- Compatible with central locking system



4344

Optional transmitters



4188



4226



5138

838ZX

- Arming and disarming
- Mute arming and disarming
- Auto arming
- Auto rearming
- Panic / Car locating
- Remote trunk release
- Central locking automation
- Door not close warning
- Warning for triggered system
- Anti-Hijack
- Emergency override
- Valet Mode
- Transmitter programming
- Alarm pause
- Open door alert
- Shock sensor bypass
- Dome light delay
- Status reserving
- Transmitter programming



Remote Transmitters


3098A


3190


3191


4414


4437


4449


4120


4129


4267


4428


4429


4438


3150


4165


4173


4175


4177


4179


4181


4188


4213


4218


4219


4225


4226


4231


4258



4262 4272 4275 4276 4279 4280 4281 4291



4319 4320 4325 4341 4344 4346 4350 4359



4364 4367 4373 4388 4406 4417 4418



4420 4422 4432 4435 4440 4450 5138

COMMERCIAL VEHICLE ELECTRONICS



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TP-V3
TP-83 PRO

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PTS400V12-COM
SIDE DETECTION SYSTEM
CVB-S1

43 **DASH CAMERA**
C50 / C40E / C40 / C20





Dash Camera



Tire Pressure Monitoring System

More videos

TIRE PRESSURE MONITORING SYSTEM

TP-V3



- Maximum support 16 sensors
- Multi color solar-powered display
- Waterproof compact-size repeater optional (recommended for >9 meters vehicle)
- Adjustable display duration time of each axle
- Optional Micro USB input
- Pressure threshold value of each axles can be adjusted separately
- Sensor pressure range: 0~7.9 Bar / 0~115PSI
- Smart auto adjust backlit brightness (the backlit brightness of display will be adjusted automatically according to the sunlight intensity)

More videos



BSE136



BSE153

TP-83 PRO

- Real-time monitoring tire pressure and temperature
- Leakage, high pressure, and high temperature will be alarmed
- Convertible pressure & temperature unit
- Max 10 tires in tractor and max 20 tire in trailer available
- Suitable for 12/24V vehicles
- Wireless display with sensor partner (place on windshield freely)
- Buillt-in TPMS sensor partner with dry battery power
- Sensors in trailer can be paired automatically when the repeater matches with display
- Sensor pressure range: 0~13.9Bar/0~201Psi





BSE138



BSE128



BSE179



BSE180

PARKING ASSIST SYSTEM

PTS400W1-COM / PTS400V12-COM

- Suitable for 12V-24V vehicle
- 4 sensors system
- Volume adjustment
- Detachable sensor with waterproof wire connector
- Water resistant ECU
- Self-test function
- Matrix LED display (V12)
- Human voice speaker (W1)



More videos



W1



V12

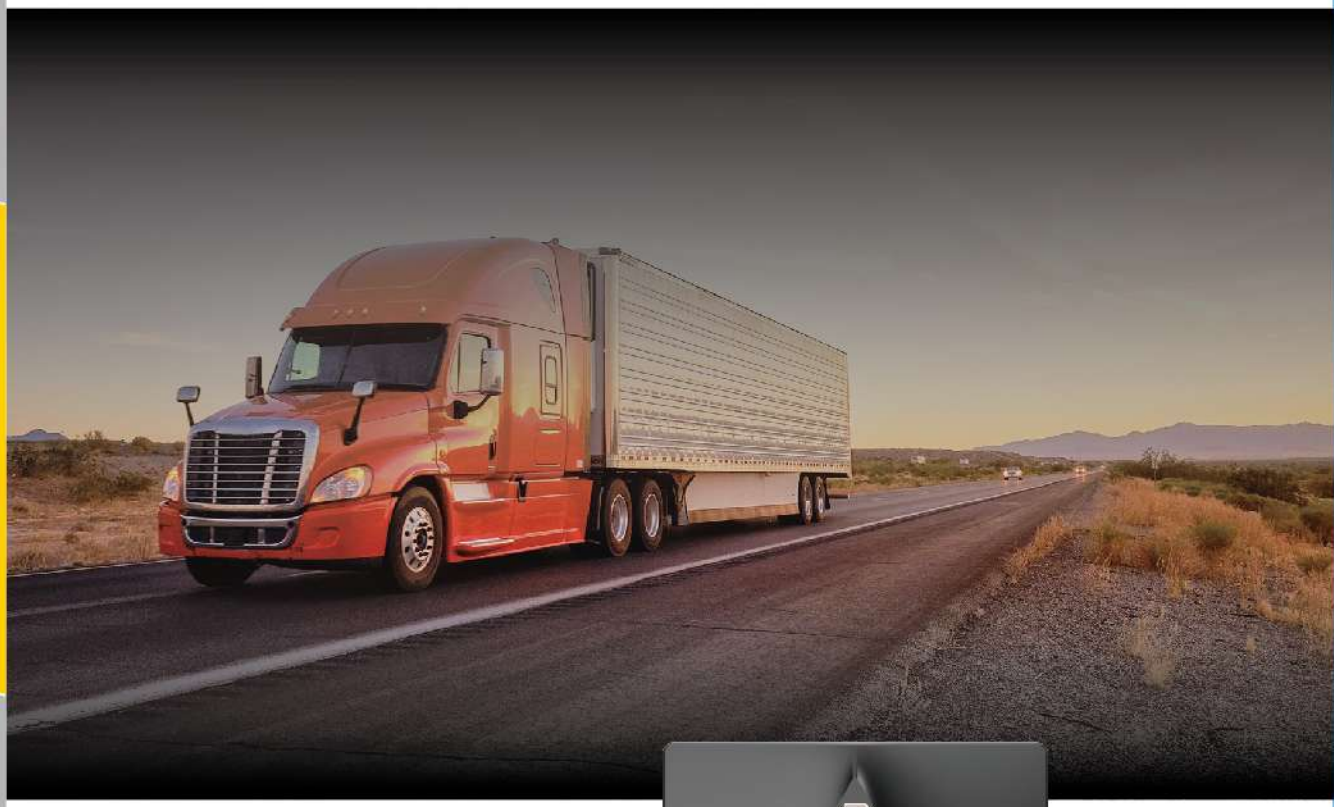
SIDE DETECTION SYSTEM

CVB-S1

- Suitable for 12V/24V vehicles
- 4 ultrasonic sensors system
- Detect the moving objects at the side of vehicle
- Can be matched with buzzer or display
- Visual and audible alarm



DASH CAMERA



C50



- 5-channel HD dash-cam with split screen function
- 10.1 inch HD IPS touch screen
- Built-in DMS (Driver Motoring System)
- Blind spot detection function
- Loop / Time-lapse recording available



C40e

- 4-channel HD dash-cam with split screen function
- 10.1 inch HD IPS touch screen
- Loop / Time-lapse recording available



C40

- 4-channel HD dash-cam with split screen function
- 10.1 inch HD IPS touch screen
- Blind spot detection function
- Loop / Time-lapse recording available



C20

- 2-channel HD dash-cam with splits creen function
- 7 inch HD IPS screen
- Loop / Time-lapse recording available



MOTORCYCLE ELECTRONICS



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Optional accessories (Special for ET-910AE)
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886XO Pro / 886X Pro
1-Way Motorcycle Alarm System
986E1 886E1
REMOTE TRANSMITTERS

51 Helmet Light System
H3 H2 H1 S1



Tire Pressure Monitoring System



Helmet Light System



Motorcycle Alarm System

TIRE PRESSURE MONITORING SYSTEM



More videos

ET-910AE / TP-93

- Match with valve-cap external sensors
- Waterproof and dustproof display with clock
- Two ways for display mounting:
  -Clip on handlebar
  -Stick on dashboard
- Adjustable monitoring pressure range
- Convertible pressure unit
- Visual and audible alarm
- Optional accessories available
- AAA battery power display (ET-910AE)
- Rechargeable lithium battery power display (TP-93)



Clip on handlebar



Professional sensor



ET-910AE



TP-93



More videos

TB1

- DIY installation
- Match with valve-cap external sensors
- Sensor pressure range: 0~6Bar / 0~87Psi
- Compatible with Android and iOS Smartphone
- Bluetooth connection
- Available for 2-wheels (Motorcycles, Bicycles, E-bicycles) & 3-wheels (Tricycle) (Optional*)
- Replaceable sensor battery (CR1632)
- Adjustable tire pressure & temperature threshold value
- Convertible pressure & temperature unit



Optional Motorcycle TPMS Accessories

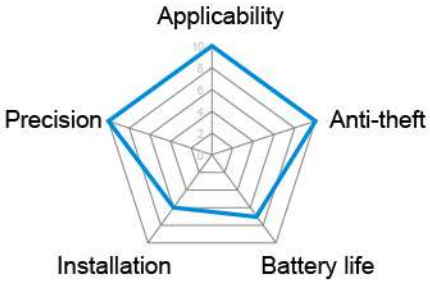
Optional accessories (Special for ET-910AE)

TP-91 Adhesive Bracket	TP-91 Adjustable Clamp	TP-91 Cradle-L	TP-91 Cradle-S
			

Motorcycle professional sensor

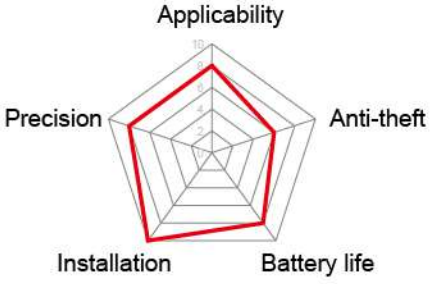
Internal sensor:





External sensors(DIY):





MOTORCYCLE ALARM SYSTEM



2-Way Motorcycle Alarm System

986XO Pro / 986X Pro
886XO Pro / 886X Pro

- Arming and disarming
- Mute arming and disarming
- Shock impact alarm
- Emergency alarm
- Research
- Anti-Hijack
- Not arming warning
- Remote engine stop (Special for 986X series)
- Remote engine start (Special for 986X series)
- LED indicator
- Special Music reminding
- Time setting
- Antenna range indication
- Shock sensitive adjustment
- Motorcycle battery status monitoring



4379 4380

(986XO Pro & 886XO Pro)



4379 4379

(986X Pro & 886X Pro)

1-Way Motorcycle Alarm System



986E1

- Remote engine start and keyless driving
- Waterproof ECU
- 4-button durable transmitters
- Adjustable shock sensor sensitivity via transmitter
- Anti-hijack
- Engine immobilization



Waterproof ECU



4222

886E1

- Arming and disarming
- Mute arming
- Emergency alarm
- Locating
- Arming reminder
- Anti-hijack
- Remote engine stop
- Shock sensitive adjustable



Remote transmitters



4341



2045



4420



4421



4422



4262



4165



4213



4222



4281



4258



4218



4213



4281



4281B



3147



4177

HELMET LIGHT SYSTEM



H3

- Brake detection
- Turn signals detection
- 10 different types of streaming light
- Power level indicator
- DIY installation
- USB type C charging
- Low battery warning
- Intelligent sleep mode



More videos

Type C charging | Streaming light | Brake detection | Turn signals detection

H2

- Brake detection
- 10 differenttypes of streaming light
- Power level indicator
- Magnetic installation
- USB type C charging
- Low battery warning
- Intelligent sleep mode





Type C charging Streaming light Brake detection

H1

- Brake detection
- Power level indicator
- Magnetic installation
- USB type C charging
- Low battery warning
- Intelligent sleep mode

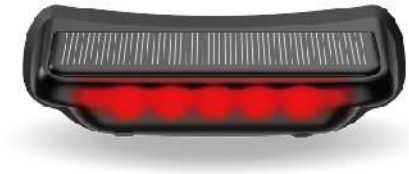




Type C charging Brake light Brake detection

S1

- Brake detection
- Solar power/USB type C charging
- Power level indicator
- Automatic day/night brightness
- Easy installation
- Low battery warning
- Intelligent sleep mode





Type C charging Brake light Brake detection Solar charging

TIRE INFLATOR

2-in-1 Tire inflator Jump starter

More videos

V16

- Built-in 16000 mAh high-capacity lithium battery
- Can start the vehicle 50 times when fully charged
- Quick inflation in 90 seconds from 2.0 to 2.5 bar(185/60/R15)
- 5V/2A USB type-C output
- 5 inflation modes (Car, motorcycle, bicycle, ball, customized mode)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 4 different nozzles (Cars, motorcycles, bicycles, sports balls, other inflatables)



Wireless inflatable

25 L /min Airflow

0.01 Psi,BAR, KPA,Kg/cm²

1000A Peak current

6.0L Gasoline vehicle

5.0L Diesel vehicle

V12

- Two ways of power supply available
  - Built-in 12000 mAh high-capacity lithium battery
  - Cigarette lighter power supply
- Can start the vehicle 30 times when fully charged
- Quick inflation in 70 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type-C output
- 5 inflation modes (Car, motorcycle, bicycle, ball, customized mode)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 4 different nozzles (Cars, motorcycles, bicycles, sports balls, other inflatables)



Wireless inflatable | 31 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm² | 800A Peak current | 5.0L Gasoline vehicle | 3.5L Diesel vehicle

SP1

- Built-in 8000 mAh high-capacity lithium battery
- Can start the vehicle 30 times when fully charged
- Quick inflation in 80 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type-C output
- 4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 4 different nozzles (Cars, motorcycles, bicycles, sports balls, other inflatables)



Wireless inflatable | 31 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm² | 600A Peak current | 5.0L Gasoline vehicle | 3.0L Diesel vehicle

T20 / T20 PLUS

- Dual cylinder tire inflator
- Two ways of power supply available
  -Built-in 6000mAh(T20)/12000mAh(T20 PLUS) high-capacity lithium battery
  -Cigarette lighter power supply
- Quick inflation in 60seconds from 2.0 to 2.5 bar
- 5 inflation modes
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 3 different nozzlesincluded



T15B

- Built-in 4000 mAh high-capacity lithium battery
- Quick inflation in 160 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type-C output
- 5 inflation modes (Car, motorcycle, bicycle, ball, customized mode)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 3 different nozzles (Cars, motorcycles, bicycle with Schrader
- valve, sports balls, other inflatables)

Wireless inflatable

13 L /min Airflow

0.01 Psi,BAR, KPA,Kg/cm²



T15A

- Cigarette lighter power supply
- Quick inflation in 160 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5 inflation modes (Car, motorcycle, bicycle, ball, customized mode)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 3 different nozzles (Cars, motorcycles, bicycle with Schrader valve, sports balls, other inflatables)

13 L /min Airflow

0.01 Psi,BAR, KPA,Kg/cm²



T12

- 2-in-1 design, Tire inflator & Flashlight
- Two ways of power supply available
  - Built-in 8000 mAh high-capacity lithium battery
  - Cigarette lighter power supply
- Quick inflation in 240 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type C output
- 5 inflation modes (Car, motorcycle, bicycle, ball, customized mode)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 3 different nozzles (Cars, motorcycles, bicycle with Schrader valve, sports balls, other inflatables)



Wireless inflatable | 12 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²

T10 PRO

- Two ways of power supply available
  - Built-in 6000 mAh high-capacity lithium battery
  - Cigarette lighter power supply
- Quick inflation in 50 seconds from 2.0 t 2.5 bar (185/60/R15)
  4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 2 different nozzles (Cars, motorcycles, bicycle with
- Schrader valve, sports balls, other inflatables)



Wireless inflatable | 41 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²

T10 / T11

- Built-in 6000 mAh high-capacity lithium battery (T10)
- Cigarette lighter power supply (T11)
- Quick inflation in 50 seconds from 2.0 to 2.5 bar (185/60/R15)
- 4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Pressure maintenance mode
- Emergency LED lighting
- 2 different nozzles (Cars, motorcycles, bicycle with Schrader valve, sports balls, other inflatables)



Wireless inflatable (T10) | 41 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²

T9

- Two ways of power supply available
- - Built-in 6000 mAh high capacity lithium battery
  - Cigarette lighter power supply
- Quick inflation in 80 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type-C output
- 4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 3 different nozzles (Cars, motorcycles, bicycle with Schrader valve, sports balls, other inflatables)

Wireless inflatable | 31 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²



PO8

- Built-in 6000 mAh high-capacity lithium battery
- Cigarette lighter power supply
- Quick inflation in 85 seconds from 2.0 to 2.5 bar (185/60/R15)
- 5V/2A USB type-C output
- 4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 4 different nozzles (Cars, motorcycles, bicycles, sports balls, other inflatables)

Wireless inflatable | 31 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²



PO7

- Cigarette lighter power supply
- Quick inflation in 85 seconds from 2.0 to 2.5 bar (185/60/R15)
- 4 inflation modes (Car, motorcycle, bicycle, ball)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 3 different nozzles (Cars, motorcycles, bicycle with Schrader valve, sports balls, other inflatables)

31 L /min Airflow | 0.01 Psi,BAR, KPA,Kg/cm²



T5

- Cigarette lighter power supply
- Quick inflation in 70 seconds from 2.0 to 2.5 bar (185/60/R15)
- Auto stop inflation when the pre-set air pressure value is reached
- Emergency LED lighting
- 2 different nozzles (Cars, motorcycles, bicycle with Schrader
- valve, sports balls, other inflatables)

42 L /min Airflow

0.01 Psi,BAR, KPA,Kg/cm²



PO6-A / PO6-B

- Cigarette lighter power supply
- Quick inflation in 90 seconds from 2.0 to 2.5 bar (185/60/R15)
  Auto stop inflation when the pre-set air pressure value is
- reached (PO6-B)
  Emergency LED lighting
- 2 different nozzles (Cars, motorcycles, bicycle with Schrader
- valve, sports balls, other inflatables)

41 L /min Airflow

0g 350 Bar Psi Digital air pressure gauge

Bar Psi Dial air pressure gauge



PO6-A

PO6-B

PO3 / PO5

- Cigarette lighter power supply
- Quick inflation in 90 seconds from 2.0 to 2.5 bar (185/60/R15)
- Auto stop inflation when the pre-set air pressure value is reached (PO5)
- Emergency LED lighting
- 2 different nozzles (Cars, motorcycles, bicycle with Schrader
- valve, sports balls, other inflatables)

41 L /min Airflow

0g 350 Bar Psi Digital air pressure gauge

Bar Psi Dial air pressure gauge



PO3

PO5

JUMP STARTER

JS16

- 16000mAh high discharge lithium polymer battery
- DC 12V output
- Output power display
- Can start the vehicle 50 times when fully charged
- 1000A peak current(up to 6.0L gas/5.0L diesel engine)
- Dual USB for quick charging
- 3 LED modes(Flashlight, strobe and SOS)
- Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20℃low temperature
- The casing with L94-V0 fireproof material



More videos

JS12

- 12000mAh high discharge lithium polymer battery
- Can start the vehicle 50 times when fully charged
- 900A peak current(up to 5.0L gas/3.0L diesel engine)
- Dual USB for quick charging
- 3 LED modes(Flashlight, strobe and SOS)
- Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20℃low temperature
- The casing with L94-V0 fireproof material



JS12E

- 12000mAh high discharge lithium polymer battery
- Can start the vehicle 30 times when fully charged
- 800A peak current (up to 5.0L gas/3L diesel engine)
- QC3.0 quick charging
- 3 LED modes (flashlight/strobe/SOS)
- Emergency red & blue LED lighting
  Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20 C low temperature
- The casing with UL94-V0 fireproof material



JS10

- 10000mAh high discharge lithium polymer battery
- Can start the vehicle 30 times when fully charged
- 800A peak current(up to 4.0L gas/2.5L diesel engine)
- Dual USB for quick charging
- Intelligent digital LCD screen
- 3 LED modes(Flashlight, strobe and SOS)
- Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20℃ low temperature
- The casing with aluminumalloymaterial



JS8

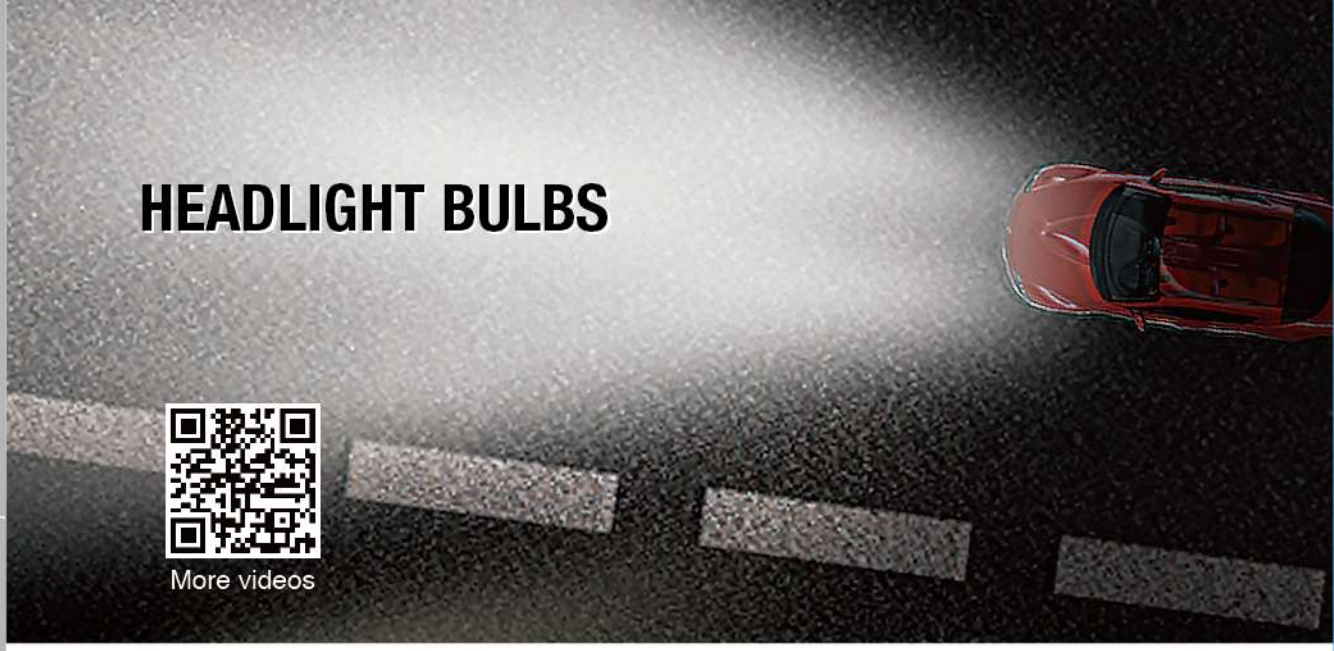
- 8000mAh high discharge lithium polymer battery
- Can start the vehicle 20 times when fully charged
- 700A peak current (up to 3.0L gas/2L diesel engine)
- QC3.0 quick charging
- 3 LED modes (flashlight/strobe/SOS)
- Emergency red & blue LED lighting
- Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20 C low temperature
- The casing with UL94-V0 fireproof material



JS6

- 6000mAh high discharge lithium polymer battery
- Can start the vehicle 20 times when fully charged
- 600A peak current (up to 2.0L gas/1.5L diesel engine)
- 3 LED modes (flashlight/strobe/SOS)
- Reverse charge, short circuit, overcharge and overcurrent protection
- Can be started at -20 C low temperature
- The casing with UL94-V0 fireproof material





HEADLIGHT BULBS

More videos

Xenon Headlight Bulbs to LED

XE SERIES

- Rated power: 35W
- For upgrading the model of the original car with xenon headlight bulbs
- Highly thermally conductive pure copper tubes for efficient heat dissipation
- Built-in intelligent decoder
- No removal of the original ballast for plug-and-play installation
- Plug in with the original car wiring harness for non-destructive upgrade



XE5



XE2 / XE4



XE1 / XE3 / XE8

Product model	XE1	XE2	XE3	XE4	XE5	XE8
HID model	D1	D2	D3	D4	D5	D8

LED Headlight Bulbs

G10

- Rated power: 90W
- One-piece molded metal casing
- Highly thermally conductive pure copper tubes for efficient heat dissipation
- Intelligent temperature control
- Plug in with the original car wiring harness for nondestructive upgrade
- Low energy consumption



G6

- Rated power: 65W
- One-piece molded metal casing
- Highly thermally conductive pure copper tubes for efficient heat dissipation
- Intelligent temperature control
- Plug in with the original car wiring harness for nondestructive upgrade
- Low energy consumption



LE5

- Rated power: 45W
- One-piece molded metal casing
- Highly thermally conductive pure copper tubes for efficient heat dissipation
- Intelligent temperature control
- Built-in intelligent decoder
- Plug in with the original car wiring harness for nondestructive upgrade



L3S

- Rated power: 30W
- One-piece molded metal casing
- Ultra-low energy consumption for energy and fuel saving
- Plug in with the original car wiring harness for nondestructive upgrade



LE3

- Rated power: 30W
- Aluminum alloy heat dissipation casing
- Ultra-low energy consumption for energy and fuel saving
- Plug in with the original car wiring harness for nondestructive upgrade



Applicable model for LED headlight

☑ H1	☑ H7	☑ D1/D3
☑ H3	☑ H13	☑ D2/D4
☑ H4	☑ H15	☑ 880/881
☑ H8/H9/H11/H16		☑ HB4/9006
☑ HB1/9004		☑ HB5/9007
☑ HB3/9005		☑ H1R2/9012



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