



2011

Parking Assist Systems

2011 Product Catalog



Steelmate Factory





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Steelmate --- The world leading manufacturer in mobile electronics industry

Founded in 1993, Steelmate is a professional manufacturer of vehicle security systems, parking assist systems, TPMS, GPS, Bluetooth car kits, car audio and other vehicle electronic products. With nearly 20 years of experience, we have grown to be the first well-known brand in the Chinese mobile electronics industry (by SAIC China).

Quality --- the starting point of value and dignity

Quality control is rigorously carried out through the whole production process, from IQC, PQC, to FQC. Our products are qualified for industrial standards, such as CE, E-MARK and FCC etc., and our factory has earned international approvals such as ISO9001, ISO/TS 16949, ISO14001 and OHSAS 18001.

Manufacturing and R&D capabilities---the key to the success of Steelmate

With 1500 staff, 80,000 square meters building area, 10 high speed automatic SMT lines (28 SMT machines), an in-house mould center and 65 production lines, our production capacity can reach 1 million sets per month. With 100 engineers and designers, and nearly 12 years OEM/ODM experiences, Our R&D team can surely meet all your customization needs.

Honesty Innovation Passion

Steelmate is not just a brand; it is a culture with a passion to provide better products and services to our customers. With our customer oriented mindset, and manufacturing expertise. Steelmate strive to be the premier brand in the international automotive electronics field.





Camera Parking Assist Systems (Video Overlay)

PTSV404

NEW!

Camera PTS with parking assist lines and 3" high resolution TFT monitor

Key features:

- 4 Rear Sensor System with Camera & 3" Monitor
- Parking Assist Lines On Monitor for Safe Parking
- Accurate Digital Distance & Rear View Image on Monitor
- Low light camera with wide angle
- Accurate detection even in heavy rain
- Self-test for damaged sensor
- Clock or calendar option
- Anti-false alert technology
- Voice/beep alert selectable, volume adjustable
- More optional cameras available see Page 010
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTSV401 PTS with low light camera for in-dash A/V monitor

Key features:

- 4 rear sensor system with camera
- Self-test function
- Low light camera with wide angle
- Composite video output for monitor
- Hole mount or Micro-Tab camera available
- Volume adjustable
- Accurate digital distance and clear rearview shown on A/V monitor
- Shock, vibration and water resistant camera
- Detachable sensor with waterproof wire connector
- More optional cameras available see Page 010
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTSV403 PTS with low light camera and TFT monitor

Key features:

- 4 rear sensor system with camera and 2.5" LCD TFT Monitor
- Parking assist lines on monitor for safe parking
- Hole Mount or Micro-Tab camera available
- Clock/Calendar on monitor when not in backup mode
- Voice/beep alert selectable
- Volume adjustable
- Accurate digital distance and clear rearview shown on monitor
- More optional cameras available see Page 010
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Large LCD Display And Wireless Rear Parking Assist

PTS400V6

NEW!

PTS with stylish Large 3" LCD display

Intelligent detection, ideal for vehicles with tow-bar, spare tire

Key features:

- 4 sensor system for complete rear protection
- 2 color display with object location
- Intelligent detection, ideal for vehicles with tow-bar, spare tire or other protrusion
- Self-test function
- All weather design (-40°C~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400T Wireless PTS with 5-color backlight LCD display

Key features:

- 4 sensor system with 5-color LCD display
- Wireless technology, works up to 100 feet
- 5-color backlight LCD display, shows alerts clearly
- LCD display with voice/beep & visual alert
- Detachable sensor with waterproof wire connector
- Volume adjustable
- Self test function
- Easy installation
- All weather design (-40°C~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400Q1 Wireless PTS with dynamic Matrix LED display Q1

Key features:

- 4 rear sensor system with wireless display Q1
- Wireless technology, works up to 30 meters
- Matrix LED display locating the exact position of the obstacle
- Volume adjustable
- Self-test function
- Detachable sensor with waterproof wire connector
- All weather design (-40°C~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Front & Rear SLIM Display Parking Assist Systems

PTS800MM78

Front & rear PTS with two slim LED displays that display numeric distance from object in FEET **NEW!**

Key features:

- 8 sensor system, complete front and rear protection
- Dashboard or interior mirror mount M7 display with distance in FEET
- Rear Roof or Deck mount M8 display with distance in FEET
- 2 control units designed for luxury vehicles
- Radio Mute option
- Volume adjustable: High → Low → Off



PTS800MM

Front & rear PTS with two slim LED displays

Key features:

- 8 sensor system, complete front and rear protection
- Dashboard or interior mirror mount M5 display
- Rear roof mount M6 display
- 2 control units designed for luxury vehicles
- Automatic audio mute function
- Slim dual color LED display with built-in buzzer
- Volume adjustable: High → Low → Off
- Intelligent detection, compatible with spare tyre or metal bar (front & rear)
- Anti-false alert technology
- Can be used as 6 sensor system (2 front & 4 rear)
- Self-test function
- All weather design (-40°C - +85°C)
- Metal bumper sensors optional
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Rear SLIM Display Parking Assist Systems

PTS400M7

Slim dual-color LED display with numeric distance from object in FEET

NEW!

Key features:

- Slim dual color LED display with built-in buzzer
- Interior mirror/dashboard installation choices
- Quick response
- Compatible with tow-bar or spare tyre
- Precise detection
- Beep volume adjustable
- Self-test function
- Anti false alert technology
- All weather design (-40°C- +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400M8

Slim dual-color LED display with numeric distance from object in FEET

NEW!

Key features:

- Slim dual color LED display with built-in buzzer and numeric distance from object in FEET
- Interior mirror/dashboard installation choices
- Quick response
- Compatible with tow-bar or spare tyre
- Precise detection
- Beep volume adjustable
- Self-test function
- Anti-false alert technology
- All weather design (-40°C- +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Rear SLIM Display Parking Assist Systems

PTS400M5 PTS with slim dual color LED display

Key features:

- Slim dual color LED display with built-in buzzer
- Interior mirror/dashboard installation choices
- Quick response
- Compatible with tow-bar or spare tyre
- Precise detection
- Beep volume adjustable
- Volume adjustable: High → Low → Off
- Self test function
- Anti-false alert technology
- All weather design (-40°C~ +85°C)
- Supplied with RAW paint able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400M6 PTS with LED rear roof mounted display.

Key features:

- Slim dual color LED display with built-in buzzer
- Rear roof installation
- Quick response
- Compatible with tow-bar or spare tyre
- Precise detection
- Volume adjustable: High → Low → Off
- Self-test function
- Anti-false alert technology
- All weather design (-40°C~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Front SLIM Display Parking Assist Systems

PTS400M7-Front

SLIM dual color LED display with numeric distance in FEET

NEW!

Key features:

- 4 front sensor system
- Slim dual color LED display with built-in buzzer
- Digital distance in FEET from object
- Can be used as 2 front sensor system
- Intelligent detection, compatible with front metal bar
- Interior mirror/dashboard installation choices for display
- Automatic radio mute function
- Volume adjustable: High->Low->Off
- All weather design (-40°C ~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400M5-Front

Front PTS with audio mute function and intelligent detection

Key features:

- 4 front sensor system
- Slim dual color LED display with built-in buzzer
- Can be used as 2 front sensor system
- Intelligent detection, compatible with front metal bar
- Automatic audio mute function
- Volume adjustable: High → Low → Off
- Anti-false alert technology
- Self-test function
- All weather design (-40°C ~ +85°C)
- Supplied with RAW paint able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Basic Parking Assist Systems (No Displays)

PTSF400

Front PTS with 2/4 sensors

Key features:

- 4 front sensor system with audible buzzer alert
- Can be used as 2-sensor system
- Designed for front bumper protection
- Metal ECU case assures no interference with vehicle electronic system
- Self-test function
- Speed sensor compatible (additional)
- Can be added to vehicles with existing rear parking systems
- Detachable sensor with waterproof wire connector
- Sensors work in both plastic and metal bumpers
- All weather design (-40°C ~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



PTS400

PTS with 4-stage audible alert buzzer

Key features:

- 4 sensors for complete rear protection
- 4-stage audible alert buzzer
- Intelligent detection, super for cars with tow-bar, spare tyre or other protrusion
- Self-test function
- Universal for all cars
- Super neat installation
- All weather design (-40°C ~ +85°C)
- Supplied with RAW paint-able 18.8mm sensors
- Available 25mm metal bumper sensors optional



Special Truck Version Of Basic Parking Assist Systems

PTS400SD

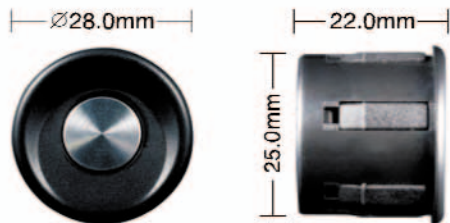
PTS with 25Ft Audio Alert Buzzer for commercial vehicles

Key features:

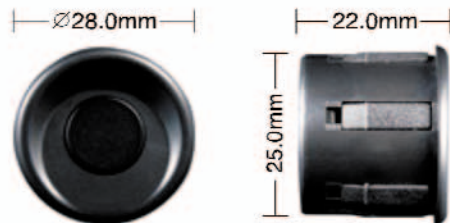
- 25mm metal bumper sensor for complete rear protection;
- 4-stage audible buzzer with 25ft Ext cable
- Intelligent detection, special for commercial vehicle;
- Self test function
- Super neat installation
- All weather design (-40℃~ +85℃)




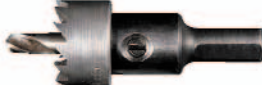


SM-12SCLEAR

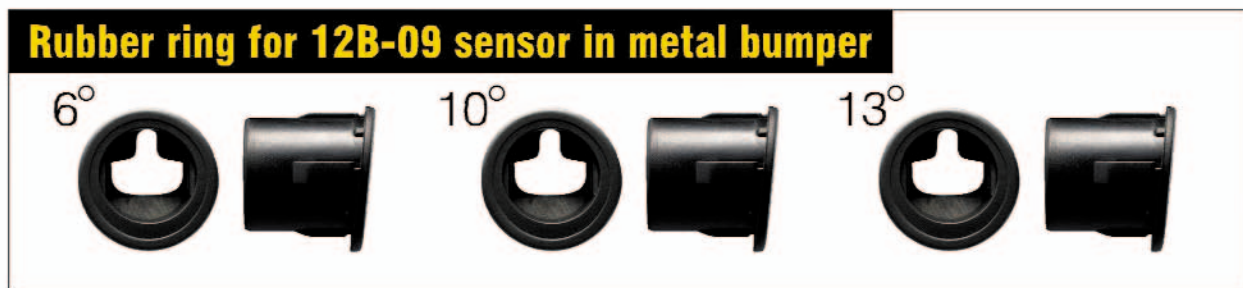
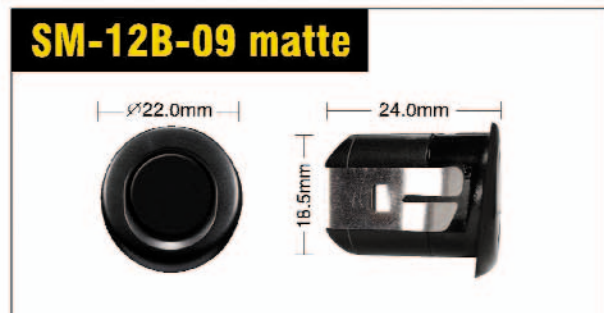


SM-12S-01

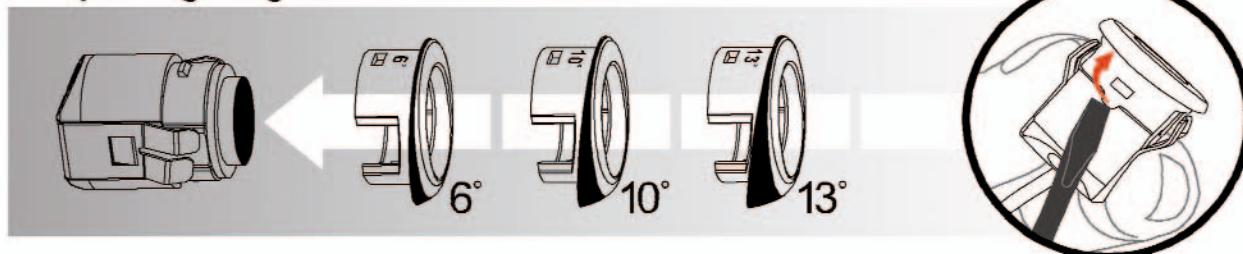


Sensors & Holesaws

SM-18.8	SM-21.5	SM-23	SM-25
			
Ø18.8mm	Ø21.5mm	Ø23.0mm	Ø25.0mm



Snap-on angle rings for SM-12B-09 sensors



Cameras & In-Store Displays

SM-V007

SM-SXT2 Micro Tab Mount



SM-V008

Trunk Lip Hole Mount



SM-V009

SM-SXT1 18.8mm Hole Mount



SM-V070

Parking Assist Lines(13 Modes)



SM-V013

Parking Assist Lines



SM-V019

21.5mm Hole Mount



PTS400M6

Counter Top Display



Certificate / Window Decal





Parking assist systems

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