Electronic Parking Systems

automotive

Product lines

EPS016 – Wired systems

EPS019 – Wireless systems

EPS013 – EPS015 Special systems

FPS417 - Entry level systems

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safety and security systems

EPS016 – Wired systems

✓ Modular parking system with acoustic signaling, supplied with 4 sensors, can also be installed with 2 or 3 sensors (city car)

✓ Buzzer sensitivity and volume adjustment

✓ Automatic procedure to exclude protruding parts such as trailer hitch, bike carrier (rear system)

✓ Possibility to exclude protruding parts near the bumper up to 30 cm (rear and front system)

✓ Passive sensors, paintable
✓ No electromagnetic interference
✓ Automotive waterproof cables and connectors

✓ **EPS4016-U** – system with 4 rear sensors
✓ **EPS4016F-U** – system with 4 front sensors
✓ **EPS8016-U** – system with 4 rear sensors + 4 front sensors

EPS016 – Wired systems

The kit consists of control unit, buzzer, sensors with wiring, external gasket standard and inclined, adhesives with standard and inclined supports to allow you to evaluate the type of installation to be carried out and obtain an excellent visual result and operation.

The sensors can be mounted with external gasket or flush bumper as "OEM" with a diameter of 18mm (with ring) or 16mm.
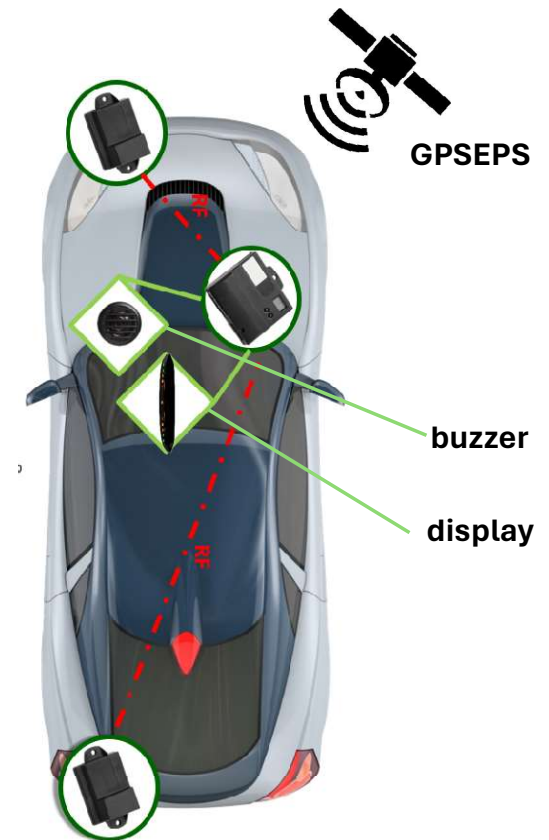
EPS019 – Wireless systems

✓ Wireless parking systems with acoustic signaling have all the technical characteristics of EPS016 wired systems, are modular, with passive sensors, do not suffer electromagnetic interference, waterproof automotive cables and connectors, flush installation at 18 or 16mm. The main difference is that they do not need a connection between the central unit (MAIN UNIT) and the units on the bumpers (SLAVE UNIT) because they talk on radio frequency. Installations take less time; operation is exactly like wired systems.

✓ **EPS4019** – 4 rear or front sensors (FS rear)
✓ **EPS4019F-GPS** * – 4 rear or front sensors with integrated GPS
✓ **EPS4019F-LCD** * – 4 rear or front sensors with LCD displays
  EPS8019 – 4 rear sensors + 4 front sensors
✓ **EPS8019-GPS** – 4 rear sens. + 4 front sens. + integrated GPS

* Factory setting (FS) as front, can be used also as rear

GPSEPS

buzzer

display

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EPS019 – Wireless systems

In the wireless line there are two systems, with 2 and 4 sensors, with multicolor LCD radio frequency display that do not require any connection. The display is the control unit of the system and it's inserted in the cigarette lighter to talk over radio frequency with the sensors placed on the trolley.

They are used on trolleys, especially the bike carriers.

EPS2019LCD-PLUG – 2 rear sensors + LCD PLUG display (RF)

EPS4019LCD-PLUG – 4 rear sensors + LCD PLUG display (RF)

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Accessories

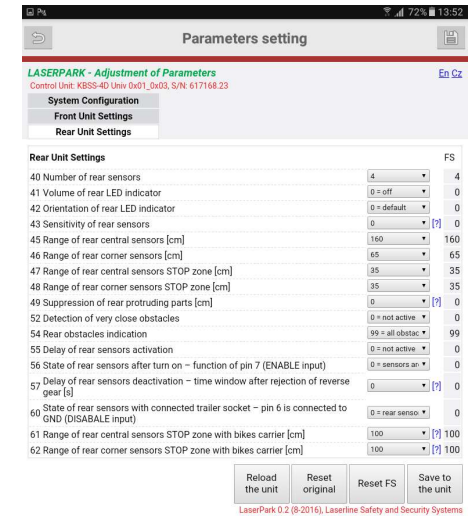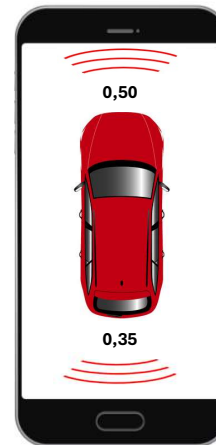|	
EPSDISP-BZ13	Led display with integrated buzzer
EPSDISP-BZ13N2	2nd LED Display with built-in buzzer for EPS8016-U
EPSDISP4X4-016	LCD display with integrated buzzer
GPSEPS	Module for the detection of vehicle speed through the GPS signal for insertion and deactivation of the front sensors at the threshold of 15/20 Km/h.

Accessories

EPSKEY-PROF	Key for installers to be inserted in the control unit to set the parameters via mobile phone or PC.
EPSKEY	User key to view the system on mobile (IOS and Android) with the APP

EPS Special

The SPECIAL line includes all systems designed and built to be installed on less conventional vehicles such as campers, trucks, buses, on which in terms of size and technical characteristics it is necessary to make assessments before proceeding with the installation.

EPS4013-TR

Wired parking system, 4 digital sensors with a 3-meter range specific for commercial vehicles. Rubber supports are included in the kit.

EPS6013-MH

Rear 6 digital sensors flush parking system. Sensors can all be placed in the bumper area to protect the corners or 4 on the bumper and 2 on top

Sei sensori posteriori (due in alto)

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EPS Special

EPS4015-SCAN

4 side sensor system for detecting cyclists, motorcyclists and pedestrians near the vehicle. It allows to carry out the maneuvers of the heavy vehicles in total safety, an acoustic signal will warn the driver if laterally a presence is detected.

Made and approved following the guidelines of the English legislation 'HGV Safety Permit and Requirements' which made this type of system mandatory on vehicles over 12t to enter the city of London from October 2020.

Blind Spot Take Care

Comune di Milano

EPS4015-58K

Parking system for trucks, with a detection range of 3 meters with multicolor LCD display

3m

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EPS Special - accessories

Each vehicle has special features and requires a specific support with which to mount the sensors.

KITPPGUS4-MET
Metal sensor holder of triangular shape

KITPPGUS3-TR
Rubber sensor holder for use in
horizontal and vertical

KITPPGUS3-SMB1
Gasket for metal bumper

FPS417 – Entry level

Flush parking system with 4 sensors for installation only from the outside. The sensors have a diameter of 18.5mm, can be painted and tilted ± 3°.

Buzzer volume and sensitivity are adjustable.

Drilling tool

For professional installation, we recommend using the AL16 drilling tool for 16mm holes or AL18 for 18mm holes. Frame the QR code and watch the video on how to use it.