



Cobra Park Master

Parking Sensor Solutions

automotive.vodafone.co.uk

Vodafone
Power to you

Cobra Park Master

Figures from the Association of British Insurers (ABI) suggest that around 17% of all road accidents involve reversing. Statistics from the Health and Safety Executive show that nearly 25% of all deaths involving vehicles at work in the UK occur during some form of reversing manoeuvre.

Insurance claims data and research from the University of Huddersfield also reveal that as many as one third of all reported freight transport collisions occur when a vehicle is reversing.

Vodafone Automotive's range of Park Master parking sensors can be fitted to the front and/or rear of cars, light commercial vehicles and leisure vehicles such as motorhomes at relatively low cost to protect them from costly scrapes and bumps.

All sensors can be painted to match the vehicle paint colour to integrate into the vehicle bumper, while setting adjustments can easily be made to accommodate a towbar or rear mounted spare wheel.

Improving vehicle safety has been at the heart of Vodafone Automotive's (formerly Cobra) ethos since the company was founded in 1975. Vodafone Automotive was a pioneer in the development of ultrasonic technology.

Cobra Park Master Systems measure the distance between your vehicle and an obstacle, and alert you via an audible signal, enabling you to:



avoid collisions



protect people



make driving and parking easy

Cobra Park Master Systems aim to reduce accident rates and improve the daily driving experience. They can also help light commercial vehicle operators to meet employer Duty of Care obligations. All products are backed by a comprehensive warranty with a nationwide fitting and technical support service.





Customer benefits

A Cobra Park Master parking system can deliver a multitude of benefits to both private individuals and light commercial vehicle operators, including:-

- **Helping drivers avoid costly damage and vehicle down-time**
- **Protecting your vehicle and your insurance premiums**
- **Assisting the driver in difficult parking situations**
- **Reducing whole-life running costs**
- **Helping light commercial vehicle operators to meet their Duty of Care Obligations**
- **Quick and easy installation through a Vodafone Automotive accredited installer gives a cost effective solution**

Customer benefits



System active when the vehicle is in reverse gear or during low speed manoeuvres. Small manufacturer style sensors can be fitted to rear and/or front bumpers



Sensors can be painted to match the colour of the vehicle, giving a high quality factory style finish



Suitable for all types of vehicles including: cars, motorhomes and light commercial vehicles



Adjustable for towbars, bicycle racks and rear door mounted spare wheels



Fully ISO 9001 and ISO 17386 (MALSO) compatible



Can be used in conjunction with rear view cameras also available from Vodafone Automotive, providing acoustic distance signals in addition to the visual aid

Product Range

Front and Rear Park Master Series (2 eye or 4 eye systems available)
Programmable ECU and buzzer



25mm diameter sensors – Bumper and pod installation

R0194 4 Eye Rear, R0192 2 Eye Rear, F0194 4 Eye Front

- Our classic parking solution providing simple clip-on installation and reliable protection
- A model trusted by many vehicle manufacturers who fit it as standard equipment



22 mm diameter sensors – Bumper installation

R0294 4 Eye Rear, R0292 2 Eye Rear, F0294 4 Eye Front

- All the features and easy clip-on installation of the 0190 series but with smaller, sleeker, low profile sensor eyes
- Narrower outer ring than 0190 (0.75mm instead of 1.5mm)
- Rounded outer ring edges to give a flush mounted effect



17 mm diameter sensors – Totally flush mounted solution

R0394 4 Eye Rear, R0392 2 Eye Rear, F0394 4 Eye Front

- Vodafone Automotive's latest innovation, providing a totally flush installation and a superior manufacturer style finish
- Sensor housing is adaptable for bumper thickness to enable perfect alignment. The first of its kind, with a patent pending



Product Specification – all models

- Nominal voltage: 12 VDC
- Operating voltage range: 8-16 VDC
- Working temperature: -40c - +85c
- Dimensions: 60 x 64 x 27 mm
- Max consumption: <20 m

Above: Angled Pods. Can only be used in conjunction with 0190 series



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