

Code: PARKING-SENSOR/BLEBOX

## PARKING SENSOR LED LIGHTING CONTROLLER **PARKING-SENSOR/BLEBOX** 7 ... 24 V DC

The PARKING-SENSOR/BLEBOX parking sensor mounted on an obstacle (wall) informs the driver about the distance at which he approaches the obstacle by switching on LED lighting in a specific color.

The lighting of a specific color using, for example, the RGB LED strip depends on the distance of the vehicle from the virtual wall, which can be defined in the range from 2 to 250 cm in front of the sensor. An additional output allows you to turn on the optional LED lamp, which will be lit as long as the place in front of the sensor is occupied.



Application:	<ul style="list-style-type: none"> <li>• It shows the distance between the moving object and the sensor by using LED lighting</li> <li>• Works with LED lighting - (RGB) 7-24V LED strips</li> </ul>
Rated voltage:	7 ... 24 V DC
Maximal total load:	56 ... 192 W
Total maximal current:	8 A
Number of inputs:	0
Number of outputs:	4
Connector type:	screw terminals
Wireless:	—
Mobile phones support:	—

Main features:	<ul style="list-style-type: none"> <li>• Ultrasonic sensor,</li> <li>• Outputs : "Open Collector" (OC) type 250 mA,</li> <li>• Distance range of the virtual wall from the sensor : 2 ... 250 cm,</li> <li>• Operation modes (distances to virtual wall) :             <ul style="list-style-type: none"> <li>- Green : 140 cm (safe distance)</li> <li>- Blue : 48 ± 4 cm (obstacle close)</li> <li>- Red : 17 ± 3 cm (stop the vehicle)</li> <li>- Red (blinking) : 4 ± 2 cm (stop the vehicle immediately)</li> </ul> </li> <li>• Additional output for space occupancy signaling,</li> <li>• Small dimensions</li> </ul>
Housing:	Self-extinguishing
"Index of Protection":	IP20
Color:	Black
Operation temp:	-20 °C ... 50 °C
Weight:	0.06 kg
Dimensions:	51 x 58 x 25 mm
Manufacturer / Brand:	BleBox
Guarantee:	2 years

