



2 IN 1 VIDEO PARKING SENSOR AND EU LICENCE PLATE



Technical Specification:

Rated Voltage: 12V DC
 Operating Range: 10.5V - 16V DC
 Rated Current: 100mA-200mA
 Detecting Distance: 0.3 - 2.0M
 Ultrasonic Frequency: 40KHz
 Image Sensor: CMOS
 Total Pixels: 720 x 480
 Size: 532 x 134 x 28.2mm

Resolution: 700 TV Lines
 Mini Illumination: 0.1 Lux
 TV System: PAL/NTSC
 Camera Angle: 120 Degree
 System Sensor Angle: 110 Degree
 Video Output: 1.0Vpp Composite Video, 75 Ohms
 Buzzer Sound: 100dB
 Operating Temp: -20 to 70 Degree C.

DISCLAIMER

This instruction booklet is based on carefully documented data and research. Connects2 Ltd cannot be held responsible for discrepancies/inconsistencies that may occur due to the automobile manufacturing changes or options, or damage that may occur in the vehicle during the installation of components while using this booklet.

If you have any further questions regarding this installation, visit support.connects2.com

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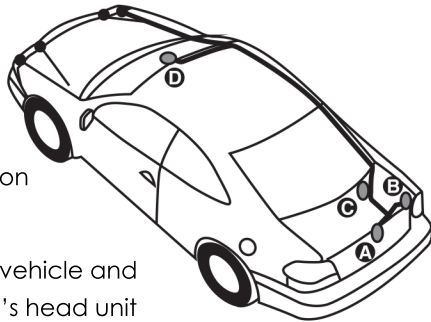
Installation

A) Install the licence plate camera frame at the rear of the vehicle

B) Connect the red wire to the reversing light and the black wire to GND

C) Position the buzzer in a suitable location in the boot of the vehicle

D) Feed the wiring up to the front of the vehicle and connect the signal output to the vehicle's head unit



1

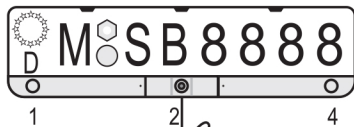
Insert the number plate to the products frame

2

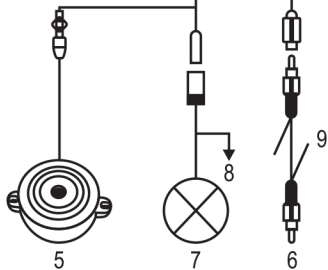
Adjust the camera angle to the right

3

Tighten the screws



- 1. Left Sensor
- 2. Reversing Camera
- 3. Optional Cable. Default = PAL, Cut for NTSC
- 4. Right Sensor
- 5. Buzzer
- 6. AV Signal
- 7. Red Wire - Connect to the + Reversing Light
- 8. Black Wire - Connect to GND
- 9. Output 12V for Car DVD Trigger



Distance	Safe Zone	Alarm Sound	OSD Park Line
>2m	Safe	No Sound	Green digit and park line
1.6-2m	Safe	No Sound	Green digit and park line
1.0-1.5m	Alarm	BI---	Green digit and park line
0.6-0.9m	Alarm	BI--BI--	Yellow digit and park line
0.5m	Danger	BI-BI-	Red digit and park line
0.3-0.4m	Danger	BIBIBI	Red digit and park line
<0.3m	Danger	BIBIBI	Red STOP

Troubleshooting



Always adhere to the safety instructions

Error	Possible cause	Solution
The parking aid does not switch on	Reverse gear is not engaged	Engage the reverse gear
	No ignition voltage	Switch the ignition on
	Incorrect wiring The fuse is defect	Check the plug connections and the flat fuse feeding the voltage supply
The display shows incorrect distance values and activates erratically	The lateral slider is in the "OFF" position	Switch the slider to "ON, Lo or Hi"
	Program error	Disengage the reverse gear and engage it again (reset)
	The sensors are very dirty	Clean the sensors regularly