

# Backup Sensor System (Waterproof)

## RVS-115-W

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This high quality sensor system is a complete package that works independently of other systems and comes with everything needed for installation. Its 4 sensors mount on the rear bumper of a vehicle and it comes with a small console that's placed in the front of the vehicle. The console displays the distance you have behind your car and has a speaker which beeps the closer you get to an obstacle behind you.

The sensors, control module and all cabling system are waterproof allowing for an easiest install.

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## Sensor Specifications

Sensor Type	Analog Sensor
Sensor Quantity	4 Sensors
Sensor Frequency	40kHz +/- kHz
Static Capacitance	2000± 15%pF
Input Voltage max.	140 Vp-p {at 40KHz}
Decay Time	<1.2ms
Decay Parameter	20±3 (Admissible parameter)
Echo Sensitivity	>200mV
Horizontal Detection	50°
Vertical Detection	59°
Detection Range	0.22mm (0.08ft) to 2.5m (8ft)
Working Voltage	10.0 ~ 28.0VDC
Rated Current (ECU)	60mA max
Wiring Harness	Vehicle Spec. T-Piece
Working Temperature	-30°C ~ +80°C
Storage Temperature	-40°C ~ +90°C

## Waterproof Control Module

Normal Voltage	12 VDC
Operating Voltage	1.0 ~ 28 VDC
Rated Current	60 mA
Operating Frequency	40 +/- 1 kHz
Housing Material	ABS
Housing Color	Black
Working Temperature	-30°C ~ 80°C
Storage Temperature	-40°C ~ 90°C
Waterproof Rating	IP67