



CAMERA SYSTEMS



SmartSpot™ RADAR SERIES

FMCW Kit 76-77GHz*

The advanced SmartSpot™ Radar System can be operated independently or fully integrated with a vehicle's back-up camera. Eliminate blind spots and improve operator safety with the adjustable sensor that warns drivers of obstacles and moving objects with an audible tone and visual warning (when connected to a camera display). Fully compliant with FCC regulations, the SmartSpot's field of view can be configured to meet the needs of any vehicle or equipment type.

Models

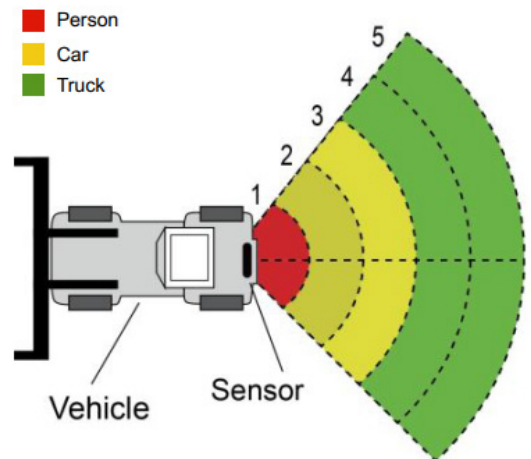
PART NO.	VDC	SENSORS
EC1011	12-32	1
EC1012	12-32	2

Design Features

- Enhanced safety zone
- Adjustable depth 14° and width 120°
- 1 channel trigger input and trigger output
- Rugged designed sensors
- Ease of installation
- Tighter tolerances than comparable products
- Greater detection distance compared to others
- Easily integrated into any camera system (720p/1080p) that has a 4 pin connector
- Adjustable bracket included

*Unlike other vehicular radar systems in the market today, the SmartSpot™ operates within a frequency band that conforms to pending FCC regulations.

Starting January 2022, radar devices are not permitted to operate between 22 and 29 GHz. The SmartSpot™ keeps operators safe and compliant out of the box.



Options and Replacements

- EZ1010 - Silicone pads for sensor
- EZ1011 - Sensor mounting bracket
- EZ1012 - Multi-angle mounting bracket
- EZ1013 - Monitor to control box cable
- EZ1016 - Alarm light indicator
- ER1010 - Replacement control box
- ER1011 - Replacement single sensor
- ER1012 - Replacement USB to UART cable
- ER1013 - Replacement transition cable, dual sensor
- ER1015 - Replacement dual sensor
- ECTC10-4 - 10M extension cable for sensor
- ECTC10-4 - 20M extension cable for sensor
- ECTC5-4 - 5M extension cable for sensor