

# Voyager<sup>®</sup>

Blind Spot Detection System

## VBSD3



**LED Indicator**



**Detection Sensor and Housing**

### **PRODUCT FEATURES:**

- Two side-body mount sensors
- Radar based sensors
- IP66 grand waterproof sensors
- Provides warning lights while sensor detects vehicle in blind zone with audible beep warning while turn signal is activated
- 1T2R antenna technology detects the vehicle in blind zone from both directions (vehicle approaching or passing the target vehicle)
- Self diagnostic mode
- Rear Cross Traffic Alert (RCTA) System - the sensors monitor the target object in the monitored area. System will give out a beep alert for potential risk while vehicle is in reverse mode

## **PRELIMINARY**

**EXPAND** your vision<sup>™</sup>

**asa**  
ELECTRONICS

2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

# Voyager®

Blind Spot Detection System

## VBSD3



### Specifications

#### General Specifications

Power System	12 VDC	
Operating Voltage Range	9V to 16V	
Current Draw @ 12V	<500 mA	
Operating Temperature Range	-40°F to 185°F	-40°C to 85°C
Storage Temperature Range	-40°F to 185°F	-40°C to 85°C
Maximum Relative Humidity	85%	
Frequency	24.00GHz – 24.25GHz	
Warning Mode	Warning Lights / Buzzer	
Modulation mode	MFSK	
Antenna Type	1Tx2Rx	
Vertical Angle	30° @ -6 dB	
Horizontal Angle	70° @ -6 dB	
Distance Ability	30m @10m 2 target	

## PRELIMINARY