



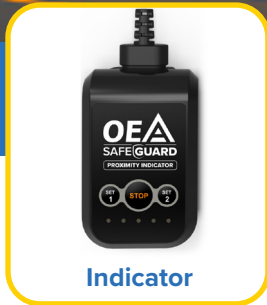
## PROXIMITY WARNING SYSTEM

Caution Area

Danger Area



Vehicle Tag



Indicator



Pedestrian Proximity Tag



Output Device

### Proximity Warning System

reduces the risk of workplace collisions between pedestrians and vehicles by using a system of audio and visual alerts. Using RF technology, our system is able to precisely measure the distance between pedestrians and people and issue warnings when a collision is imminent, allowing workers to take corrective action.

### Proximity Warning System Components:

#### Vehicle Tag:

- Provides proximity detection among pedestrians and vehicles
- Attaches securely to forklift vehicle

#### Indicator:

- The Indicator gives both an audible and visual alarm and features a distance and volume setting; the Indicator is installed on the dashboard of the driver's cab

#### Pedestrian Proximity Tag:

- Detects approaching vehicles and issues proximity alerts to pedestrians
- Configurable and rechargeable

#### Output Device:

- The Output Device is an intermediate device that enables additional items to operate through it. The Output Device has a total of three channels which can be easily paired with a speed controller, lights, audible alarm, or other product. It is recommended that the Output Device is installed inside the cab.

**OEA SafeGuard** is a division of **OE Attachments** that focuses on creating safer workplace environments for pedestrians and employees. Using the latest in safety innovations, OEA SafeGuard's line of products promote constant awareness of potential hazards by using sensor technology, camera systems, and audio/visual aids which are designed to prevent workplace accidents and protect your assets. To see our full line of employee and vehicle safety products visit [OEAttachments.com/OEA-SafeGuard](http://OEAttachments.com/OEA-SafeGuard)



SPECIFICATIONS		VEHICLE TAG	INDICATOR	PEDESTRIAN TAG	OUTPUT DEVICE
Product Image					
Electrical Feature	Power	12/24V DC Input(9/32Vdc)	12/24V DC Input(9/32Vdc)	--	12/24V DC Input(9/32Vdc)
	Current	300mA	500mA	--	100mA
	Interface	CAN Bus 2.0	CAN Bus 2.0	--	CAN Bus 2.0
	LED Status and Alarm method	<ul style="list-style-type: none"> <li>Normal operation » Green LED flashing</li> <li>Approaching alarm » Green/Red LED flashing</li> </ul>	<ul style="list-style-type: none"> <li>Normal operation » Green LED flashing</li> <li>Approaching alarm » Green/Red LED flashing + Warning voice</li> </ul>	<ul style="list-style-type: none"> <li>Normal operation » Green LED flashing</li> <li>Approaching alarm » alarm + vibration (3 options)</li> </ul>	<ul style="list-style-type: none"> <li>Provides 3 channels</li> </ul>
	Sound Level / @Distance	--	92dB / 0.1m	87dB / 0.1m	--
	Battery	--	--	Lithium polymer 950mA	--
	Operating Voltage	--	--	3.7V	12/24 Vdc
	Charge Interface	--	--	Micro USB Type-B (5V/1A)	--
	Charge Time	--	--	Approximately 1 hour 30 minutes	--
	Charge Current	--	--	0.85mA	--
Operating Time	--	--	6 days (8 hours/day)	--	
Mechanical Feature	Size	7" x 3.3" x 3.34"	3.66" x 5.14" x 1.87"	1.57" x 2.83" x .77"	5.15" x 3.8" x 1.5"
	Weight	15.6 oz	7.3 oz	2.06 oz	7.17 oz
	Mounting Method	Magnet pad (attachment method)	Fixed with screw (or adhesive tape)	Clip, Necklace chain	Screw Fix
UWB Feature	Frequency	3993.6MHz	--	3993.6MHz	--
	Bandwidth	500MHz	--	500MHz	--
	Detection Cycle	0.5sec	--	0.5sec	--
Operation Specification	Operating Temperature	- 22°F to 185°F	- 22°F to 185°F	- 4°F to 131°F	-22°F to 185°F
	Storage Temperature	- 40°F to 185°F	- 40°F to 185°F	- 4°F to 131°F	-40°F to 185°F
	Waterproof	IP65	IP65	Basic waterproof	Not waterproof