

# SIGNIFICANTLY IMPROVES LOADING DOCK SAFETY!



**Safety Sentry**



**Warning Signal Alarm**

- ✓ **ALERTS PEOPLE NEARBY OF VEHICLE BACKING INTO LOADING DOCK POSITION**
  - Uses 105dB siren and strobe light combination
- ✓ **DETECTS ALL APPROACHING VEHICLES INCLUDING SEMI-TRACTOR TRAILER**
  - Safety Sentry™ will alert you even if OSHA doesn't mandate a signal alarm on the vehicle
- ✓ **CAN BE USED IN ANY LOADING DOCK CONFIGURATION**
  - Each Safety Sentry™ works on up to six (6) dock positions depending on which model is used
- ✓ **HIGHLY DURABLE NEMA 4 CONSTRUCTION**
  - Superior UV Resistant polycarbonate design with liquid tight strain relief connections
- ✓ **INNOVATIVE CONCEPT UTILIZING PROVEN TECHNOLOGIES**
  - Patents Pending

**\$3 Million Verdict Awarded for Accident - "A dock worker was struck by a tractor trailer that was backing into the loading dock."**

**Greely, CO - "Authorities in Greely say a man working at the JBS Swift & Co. plant died after a semitrailer backed into him in a loading dock."**

**West Virginia - "A male truck driver died of injuries received when he was caught between a loading dock and the rear of a moving tractor trailer."**

**DeKalb, IL - The OSHA Office Area Director received a weekend phone call from the OSHA 800 number referral service. A truck dock fatality occurred about midnight where a loading dock worker was crushed between the back end of a semitrailer and the dock door frame. "This office has investigated one similar incident per year over the past several years, and it's about time these types of fatalities stop. Worker death from this cause can happen to companies large or small, and we all need to work on prevention." \***



**DockSafety.com**  
**1-800-882-5839**  
**sales@ErichIndustries.com**

### Technical Specifications

<b>Housing</b>	<b>Polycarbonate</b>
<b>Audible Output</b>	<b>105dB</b>
<b>Degree of Protection</b>	<b>NEMA 4</b>
<b>Supply Voltage</b>	<b>120V AC 60hz</b>
<b>Operating Voltage</b>	<b>12VDC</b>
<b>Amps</b>	<b>&lt; 1 Amp</b>
<b>Dimensions</b>	<b>6.299" H x 3.150" W x 5.052" D</b>

**"IT'S ABOUT TIME THESE TYPES OF FATALITIES STOP" - OSHA AREA DIRECTOR**

You might think the National Highway Traffic Safety Administration (NHTSA) and/or the Federal Motor Carrier Safety Administration (FMCSA) regulate all vehicle safety equipment. Yet the reality is that the only federal standard governing installation of back-up alarms and other safety equipment for trucks is contained in the Occupational and Safety Health Administration (OSHA) Code of Federal Regulations at 29 CFR 1926.601(b)(4) and in 29 CFR 1926.602(a)(9)(i). These requirements are only applicable to motor vehicles operating within an off-highway job site that is not open to public traffic.

**Safety**



**Sentry**

The National Highway Traffic Safety Administration (NHTSA) found that 73 percent of backup accidents would have been prevented if the pedestrian could have heard a warning signal from a backup alarm (NHTSA 2-5). OSHA indicates if a device "provides adequate warning to workers in the path of the vehicle, and to workers walking towards the path of the vehicle in time to avoid contact," it would comply with OSHA regulations.

According to 29 CFR 1926.601(a) regulations, a vehicle with an obstructed view to the rear must have a "reverse signal alarm audible above the surrounding noise level," or the vehicle can only be backed up when an observer signals it is safe to back up.

Safety Sentry™ Warning Signal Alarm will save lives!

**AVAILABLE CONFIGURATIONS**

MODEL	DESCRIPTION	LOADING DOCK ILLUSTRATION
E-2000	Provides coverage for up to two (2) loading dock positions. Includes one (1) Safety Sentry™ and one (1) sensor with 16' of pre-wire cord (can be up to 33' for ground level mount).	
E-4000	Provides coverage for up to four (4) loading dock positions. Includes one (1) Safety Sentry™ and two (2) sensors with up to 33' of pre-wire cord each.	
E-6000	Provides coverage for up to six (6) loading dock positions. Includes one (1) Safety Sentry™ and three (3) sensors with up to 33' of pre-wire cord each.	

- Options:**
- **E-ISWL** Additional inside building pre-wired strobe light to alert dock workers when truck is approaching dock and at which position for loading/unloading.
  - **E-HDEB** Heavy duty extension bracket for sensor mounting where larger dock seal or shelter may obstruct sensor field at standard 16' mounting height.
  - **E-RASS** 18" x 12" Reflective aluminum custom yellow safety sign "CAUTION! Watch for backing vehicles!"
  - **E-PW6C** 6' 115V plug in cord pre-wired to Safety Sentry™ unit.



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**Safety Sentry™ works in synch with the proven technology of the BEA Falcon Industrial Microwave Sensor!**

