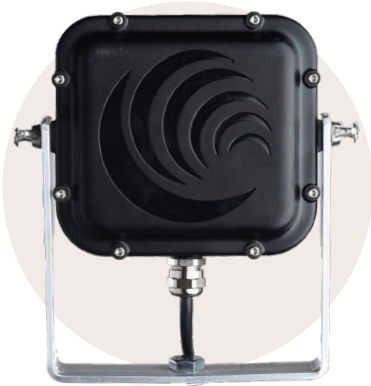


Detection Systems

Motion Sensor



Detects motion approaching signal

This state-of-the-art detection system utilizes doppler radar technology to detect approaching vehicles with ultra-low power consumption at long ranges. Simply plug and play for a quick and reliable actuation solution that can detect vehicles at up to 300 feet.

Specs and Features

- Detection Type: Motion
- Configuration: Plug & Play
- Weight: 0.6 lbs.
- Detectable Speeds: 1-206 mph
- Weatherproof Rating: IP68

Video Detection



True-presence detection system

The video detection system is optimized for intersection and work zone vehicle presence detection, and can be configured with multiple directional detection zones. The non-intrusive installation and configuration is accomplished quickly and efficiently via a simple monitor and mouse system.

Specs and Features

- Detection Type: Presence
- Configuration: Up to 6 Custom Zones
- Weight: 4.25 lbs.
- Autofocus lens with internal heater
- Weatherproof Rating: IP67

Emergency Vehicle Pre-Emption



Priority green for approaching emergency vehicles

Allows emergency vehicles to have faster response times in time-critical situations when navigating through a work zone. The system provides the earliest safe green indication in the direction of an approaching emergency vehicle, and holds all other signals RED until the emergency vehicle has cleared.

Specs and Features

- Detection Type: Optical Strobe
- Configuration: Plug & Play
- Flashing indicator confirmation
- 1.5 second signal acquisition time



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Advancing
work zone safety



ISO 9001:2015 Certified Quality
Management System
Certified by SRI Registrar