



Advance Warning System

Built to Be Seen.
Designed to Protect.

Reduce rear-end collisions. Enhance driver awareness.

The Horizon Signal Advance Warning System is a portable, trailer-mounted traffic alert system designed to warn motorists of slowed or stopped traffic ahead—well before they reach the hazard.

Featuring two elevated 12-inch amber LED beacons that flash in an alternating wig-wag pattern, the AWS delivers a highly visible signal drivers can't miss. When paired with upstream, cart-mounted sensor units, the system automatically activates when traffic speeds drop below a preset threshold—providing real-time, dynamic warnings that adapt to roadway conditions.

Ideal for high-speed corridors, limited visibility areas, and active work zones, the AWS gives motorists the extra time they need to slow down safely, helping prevent dangerous rear-end collisions.



10-Year
Structural Warranty

100-MPH
Wind Load

Specifications

Signal Lamps	(2) - 12" (300 mm) diameter LED
Signal Arm Extension	68 to 180" (173 to 457 cm)
Solar Charge	600W min
Power Source	12V / (16) 6V batteries
Tow Height	89" (226 cm)
Trailer Width	85" (216 cm)
Trailer Weight	3,500 lb. (1587 kg)
Sign Dimensions	3'x5'

System Features

- High-visibility sign with automatically-activated illumination
- Automatic activation via upstream sensor carts
- Portable design allows for fast, flexible deployment
- Enhances driver awareness and reaction time
- Heavy-duty trailer with 25-year design life
- Withstands sustained winds of 100 mph, gusts up to 110 mph
- 10-year structural warranty on trailer
- Lifting Ring for easy signal placement
- Hydraulic lift system

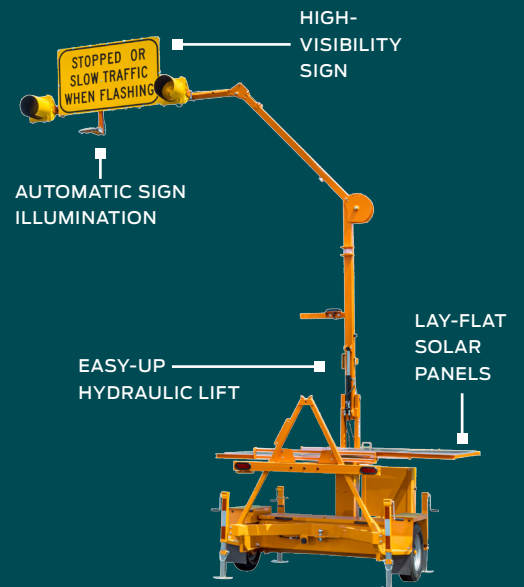
Data Collection

The Advance Warning System records and logs valuable data in real time, which can be accessed via remote connection to AWS devices:

- Date and timestamp of each activation
- Vehicle Speed Data during activation
- Duration of each activation event

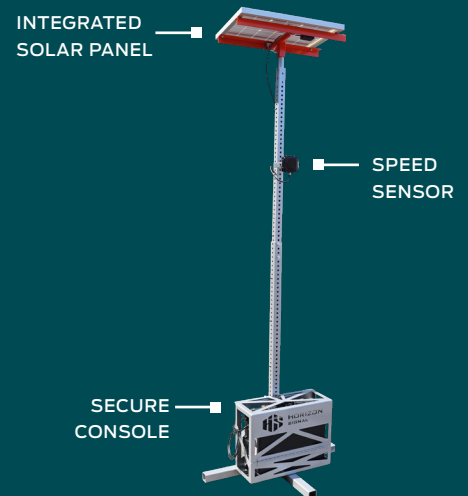
Available options

Video Monitoring — PTZ camera gives a live look at traffic with resolutions up to full 1080 HD, and up to 60 frames per second.



Sensor Cart

The AWS utilizes a portable Sensor Cart to monitor traffic speeds and automatically trigger the main AWS trailer when congestion is detected.



Distributed by



CONTACT US

800.852.8796
horizonsignal.com
5 Corporate Blvd
Reading, PA 19608

REGIONAL SUPPORT CENTERS

Philadelphia, PA
Albuquerque, NM
Birmingham, AL
Waco, TX
Indianapolis, IN
Orlando, FL
St. Catharines, ON

**Advancing
work zone safety**



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