MODEL 400
WWD

According to the National Transportation Safety Board, on average, there are about 260 wrong way collisions each year, causing 360 deaths. 68% of these crashes occur between 8 p.m. and 8 a.m.

Flashing warning signs, triggered by a vehicle headed in the wrong direction, can capture the attention of the distracted driver, prompting them to turn around and change their course.

Solar Advanced Warning Systems offers an effective detection and notification system that grabs the attention of the wrong way driver immediately upon entering the roadway, and alerts emergency responders to the entry point of the vehicle, in real time. This detection & notification system only flashes when there is an active incident.

SAWS™
SOLAR ADVANCED WARNING SYSTEMS

Introducing
SAWS WWD
(Wrong Way Detection)

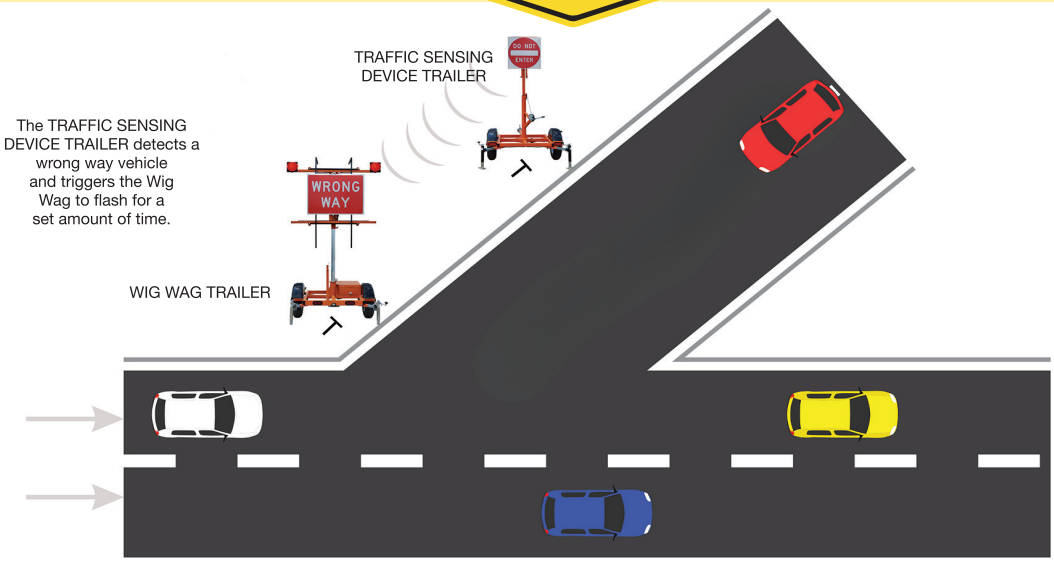
Features

- → Vehicle sensors detect a vehicle up to 300 feet away
- → Notifications alert emergency responders to the exact entry point of a wrong way vehicle
- → Automatic shutdown for battery protection (LVD)
- → Bluetooth beacons for inbound triggering
- → Built-in solar charge controller
- → Easy installation and setup
- → Exclusive channels to allow multiple adjacent deployments
- → Extended temperature operation: -40 to + 165 deg F
- → Integrated 900MHz (LAN) designed for extended range
- → Operating System easily controlled from any smartphone
- → Plug and play with multiple sensing devices
- → Solar assisted; battery powered
- → Traffic Sensing Device Trailer (TSDT) standard without sign
- → Vary time flash from 15-255 seconds as desired

Options

- → Cloud-based storage and communication platform
- → Data collection and reporting available
- → GPS service available (Add on)
- → LED Edge-Lit regulatory sign for TSDT
- → Reflective sign material - MUTCD compliant. (ALL Standard ASTM types and legends available)
- → Upgraded battery and solar panel for harsh weather locations
- → 6" (4) beacons or 12" (2) beacons
- → Also offered as a permanent system

SAWS™
SOLAR ADVANCED WARNING SYSTEMS



SAWSCOM™
SOLAR ADVANCED WARNING SYSTEMS COMMUNICATION NETWORK

How does SAWS work?

Powered by a proprietary wireless network (SAWSCOM™), the system is designed to detect wrong way vehicles, activating a Traffic Sensing Device Trailer (TSDT) which then triggers communication to activate LED Wig-Wag Sign Trailers. The Edge-Lit advanced warning sign and beacons advise distracted drivers to turn around. The SAWS Wrong Way Driver Detection System only flashes when triggered by a vehicle traveling in the wrong direction. The system's aiming function minimizes false triggers.

Specifications

- Top mounted solar panel power system is designed to allow year-round operation with very little maintenance
- Standard MUTCD signage and legends
- 8 LEDS mounted in an edge-lit configuration on the Sign face
- Center mast design for more efficient towing and set-up
- Four corner drop leg extension jacks for consistent levelling and footprint
- Removable tongue for security
- Lockable steel battery enclosure
- Bluetooth receiver for egress triggering
- Wi-Fi enabled for on-site smart phone programming

Dimensions

Travel Height – 102″
Display Height –143″
Width – 72″
Length w/Tongue – 110″
Length w/o Tongue – 54″

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- Standard MUTCD signage and legends
- Center mast design for more efficient towing and set-up
- Four corner drop leg extension jacks for consistent levelling and footprint
- Removable tongue for security
- Lockable steel battery enclosure
- Bluetooth receiver for egress triggering
- Wi-Fi enabled for on-site smart phone programming
- Optional 36″ MUTCD Edge-Lit Stop Sign or Yield Sign
- High mounted electronics enclosure for reduced vandalism
- Adjustable Traffic Sensing Device (TSD) for accurate triggering when haul vehicles are pressent

Dimensions

Travel Height – 89″
Display Height –120″
Width – 72″
Length w/ Tongue – 110″
Length w/o Tongue – 54″

SAWS™
SOLAR ADVANCED WARNING SYSTEMS

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