



2012 ATSSA
INNOVATION AWARD
WINNER

Wrong Way LED Warning System

Wrong way driving often leads to the most feared of traffic incidents, the head-on collision. These collisions are more likely to produce serious injuries and fatalities. Most of the time the offenders are confused, distracted or intoxicated drivers, so one might think there's little that can be done to prevent wrong way driving.

Installing DO NOT ENTER and WRONG WAY BlinkerSign[®] LED signs can deter drivers from making wrong-way movements onto freeways and other restricted roads by providing extra visible warning cues standard traffic signs lack. Optional activations include vehicle direction sensors (radar speed detection and induction ground loops). Additional signs facing the opposite direction can be added to warn drivers of the wrong way traveling vehicle.



A high-visibility
real-time warning to
drivers traveling in the
wrong direction

- Various activation options on back
- Solar and 110 VAC hardware options
- Alert option remotely to hwy dept./patrol
- Reduce accidents, incidents and fatalities (30% in latest San Antonio study)
- Heightened driver awareness/ better visible cue
- Easy installation
- Visible day and night



Features

- Installs easily onto most new or existing sign post or poles
- Can be integrated into an ITS (Intelligent Transportation System)
- Day-Viz® daylight visible high intensity LEDs are highly visible in bright daylight, fog, rain, and snow
- System will only activate as car approaches keeping the effectiveness
- Optional dual radar and/or camera will provide confirmation of wrong way driver and will remotely notify hwy dept.

Applications

- Freeway ramps
- Restricted roads
- One Way streets
- Parking ramps
- Divided highways



Visit **Traffic and Parking** on YouTube for videos on these products and more.



Optional Confirmation Camera

Comprised of a main unit and a separate sensor unit, enabling mounting up to 25 ft apart. The camera offers a wide range of mounting options

- HDTV 720p
- Images sent to server
- Power over Ethernet



(subject to change without notice)

Warranty

3 Years

Smart Activation Options

24/7 continuous LED flash
Time clock activation (Windows based software)
BlinkLink™ web based monitor and control
Dusk til dawn
Vehicle detection activation (adjustable speed threshold)

BlinkerBeam® Wireless Communication

Wrong Way BlinkerSign® Warning Systems typically consist of two Wrong Way signs, one on each side of the roadway. When activated, the signs communicate wirelessly with each other through the BlinkerBeam® transmitter. Instantly both signs are flashing in unison.



Optional BlinkLink™ Web-based Traffic Device Monitor & Control

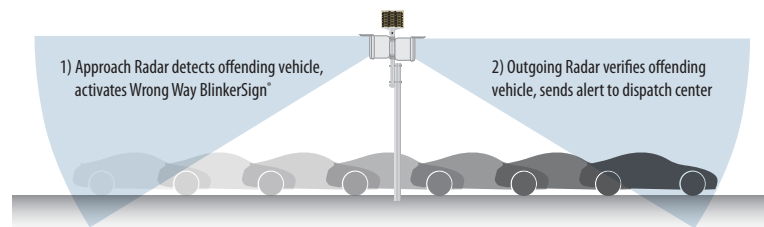
Real-time map based location monitoring shows the status of all Wrong Way enabled devices. The activation of a device triggers a visual and audible notification on the BlinkLink™ portal.

Additional notifications are sent via email and SMS text messaging so that the right people get notified no matter where they are. Within seconds after a notification is received, automated imagery is sent to the BlinkLink™ system and can be viewed to show the event as it happened for visual verification and identification of the Wrong Way incident.

- Logs of the events are kept and can be exported.
- User accountability and access controls enable the customer to track who can do what, and when they did it.
- Notification logs also verify that notifications are being sent out and to whom they have been sent out to.



Dual Radar Detection & Dispatch Alert



Optional Vehicle Induction Loop
An induction loop magnetically detects vehicle and direction of travel and activates a Wrong Way BlinkerSign®



Optional Vehicle Radar Speed Sensor
Detects vehicles moving into or through its field of view in short to medium range



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