



# BlinkerSign® Intersection Conflict Applications

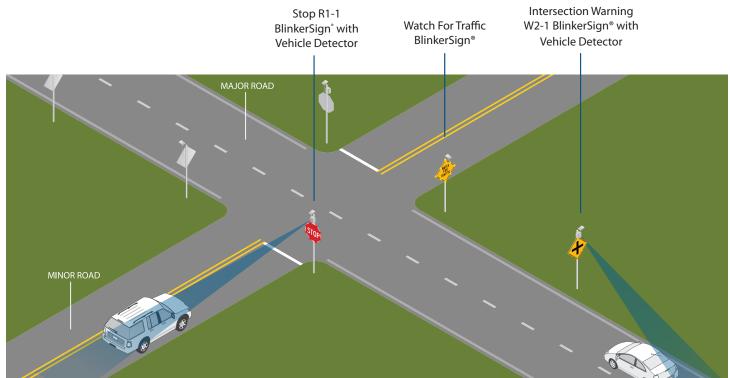
BlinkerSign® Intersection Conflict Applications address conflicts at 2-way stop intersections by providing drivers (on both the major and minor roads) with real-time dynamic warnings of other vehicles approaching the intersection.

These systems consist of Vehicle Detectors on one or both roads triggered by approaching vehicles. Wirelessly triggered BlinkerSign® LED Signs or BlinkerBeacon® signs then flash a real-time warning to signs visible by the drivers of the vehicles on both roads.

Major road traffic is warned with a flashing BlinkerSign® or BlinkerBeacon® indicating the potential for cross traffic (typically "Entering Traffic When Flashing" or "Watch For Traffic"). Motorists the minor road are alerted with flashing LEDs on BlinkerSign® R1-1 "STOP" signs.

- Solar Powered/ Energy Efficient Low cost
- Combined effect of warnings to drivers on both roads provides drivers advance warning, reducing conflicts resulting in serious injuries or fatalities
- Used by many state DOTs
- Easy to install
- Ideal for rural areas





- Optional loop detection
- Optional presence sensors
- Can be integrated into an ITS (Intelligent Transportation System)
- Day-Viz™ LEDs command attention day and night
- Proprietary circuitry automatically adjusts light output for maximum visibility and battery efficiency

### **Applications**

High incident intersections

#### **Benefits**

- Reduce accidents, incidents and fatalities
- Federally approved (MUTCD compliant)
- · Earth-friendly
- Heightened driver awareness
- Increased visibility at high incident intersections



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



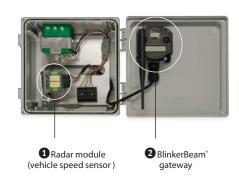


Standard specifications (subject to change without notice)

Warranty
3 year standard warranty
Smart Activation Options
24/7 continuous
Dusk til dawn
Vehicle detection

## Radar Vehicle Speed Sensor **①**

A low power draw Digital Signal Processing (DSP) based K-band radar for ITS sign activation and traffic calming. 300+ feet typical detective range for a compact vehicle.



## Optional BlinkerBeam® Wireless Communication **②**

BlinkerSign® Warning Systems can consist of two BlinkerSign® units, one on either side of the curve or intersection. When activated, the signs communicate wirelessly with each other through a BlinkerBeam® wireless transmitter. Instantly both BlinkerSign® LEDs are flashing in unison, warning traffic in both directions



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