

Features

- Uses high intensity patented optical technology, recognized for outstanding performance
- Optical design provides consistent visibility from 1000 feet even in



poor conditions

- Maximizes LED life expectancy using a series of lenses to intensify LED light to optimal brightness using only 30% of power
- Low power consumption allows signs to function autonomously without recharging for extended periods of time
- Unique lens design reduces glare and filters sunlight to provide optimal visibility
- Impact resistant metal sign face combined with recessed LED configuration provides superior vandalism protection
- Optical design provides narrowly

focused light, which reduces light pollution to surrounding business establishments and residential homes

- Programmable to flash speed and/or message when drivers exceed designated limit
- Highly accurate internal radar traffic counter detects passing vehicles and provides detailed feedback (available with data collection option)
- 30" width by 42" height for optimal visibility without obstructing driver view
- Optional trailer available for traffic speed analysis or multiple road usage
- Fully compliant with MUTCD standards
- Two year warranty on all Traffic Logix radar speed signs, ten year warranty on all sign LEDs

Optional Features

- Data collection
- New trailer units available
- Solar power for radar signs and trailers



Benefits

- Alerts drivers when they are driving at unsafe speeds
- Slows cars more effectively than speed limit signs alone
- Effective alternative to physical traffic calming measures
- Ideal for traffic speed analysis to determine need for additional traffic calming devices
- Autonomous operation exceeds industry standards and allows sign to function solely on battery power for extended periods of time
- Can be used for rotation through high traffic neighborhoods or in school zones, hazard zones, short term work zones, and for special events
- Cost effective, minimal maintenance, built to last for

Available models



SJT-02
Standard sign with "Your Speed" message



SJT-02V
Includes programmable variable message options including:
"Your Speed"
"Slow Down"
"Speed Limit" (static number)

Data Collection & Software

- Built in traffic counter collects and saves data on passing vehicles
- Utilizes Bluetooth for fast and secure wireless data download
- User friendly software interface allows for easy setup, programming, assessment, and monitoring of signs
- Features real time clock and vehicle speed data storage in 17 speed categories including time stamp of measurement period
- Provides calculations such as 85% percentile, minimum, maximum, and average speeds
- Allows customized scheduling of sign parameters based on time of day or week
- Can store data from 15 days at 15 minute data collection periods to 90 days at 1 hour collection periods

What makes the Traffic Logix radar speed sign unique?

The Traffic Logix radar speed sign is the only sign in North America with a patented optical system that provides optimal brightness and vandalism protection utilizing only 30% of the LED power supply. The low power consumption significantly increases the optical efficiency, reliability, and lifetime of the sign.

Unlike other radar signs, which have the LEDs protruding from the sign covered by a front screen, the Traffic Logix radar signs utilize a system of lenses to reflect the light from the LED to the front of the sign. Front screens often cause issues of reflections, misting, loss of transmission, and screen aging, all of which are circumvented by the Traffic Logix optical system.

The LEDs are located at the rear of the sign so that the LED casing protects each LED while the condenser lens enhances the visibility of the LED, focusing and magnifying the light. During the day, the front lens absorbs incoming sunbeams and refracts them so that the sun's rays do not compromise the brightness of the LEDs. This also extends the lifespan of the LEDs. The lenses focus the light of the LEDs directly towards oncoming vehicles while appearing dimmer to vehicles in other lanes to avoid distracting motorists. The two casings snap together for easy mounting.

Since the front of the sign is a lens and not the actual LED, the sign is self-cleaning and is washed every time it rains. The LEDs themselves stay clean and protected by the casing and lenses. The protective system also provides



years of continuous use



Unique Design

The innovative optical system on the Traffic Logix speed signs is unlike that of any other driver feedback signs on the market.

Exceptional Visibility

Unique lens system design intensifies LED light and filters sunlight to provide optimal visibility and brilliance while using only 30% of the LED power.

Most Accurate Internal Radar

Traffic Logix signs were recently upgraded with new state-of-the-art internal radar units that provide the most accurate traffic data available.

Optional Trailer Display

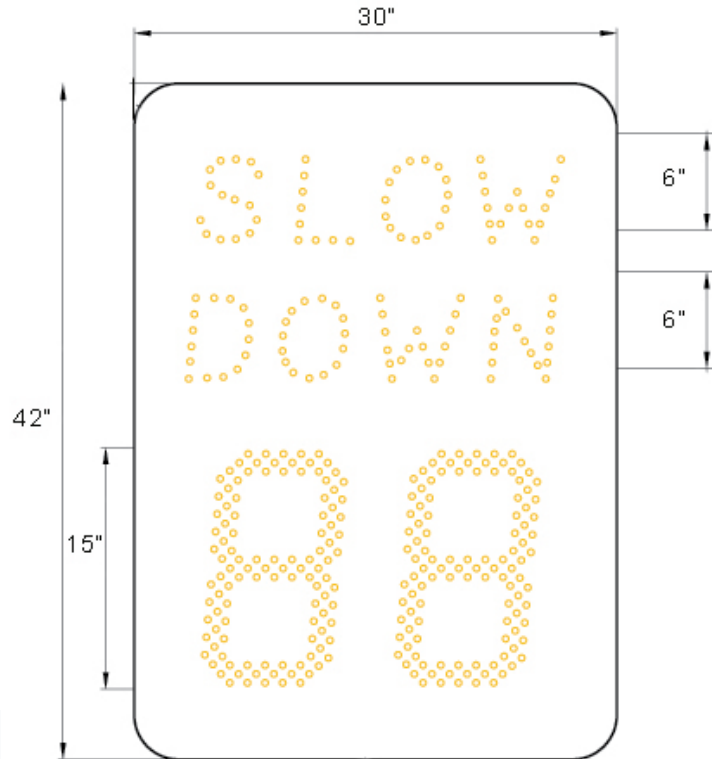
The new quick-to-deploy trailers, which can be powered by solar panel or AC/DC power, provides flexibility to use radar signs in multiple locations quickly and easily.

Simple to Use Programming and Monitoring System

Easy data download and fully programmable system allows for customized features and effective traffic data monitoring.

Easy Access via wireless Bluetooth

Utilization of wireless Bluetooth technology allows for fast and secure communication with the sign.



Low Power Consumption

Signs can function autonomously without necessitating recharge for extended time periods.

Solar Power Option

All signs are equipped with the option to operate on solar power, even in low sunlight conditions.

Innovative Vandal Resistance

Recessed LED configuration and impact resistant metal sign face combine to provide unparalleled vandalism protection

US Patents #6,249,375 and 6,078,439
Canadian Patents #2,259,750 and 2,259,746

Equipped with Swarco
Futurit optical technology



Utilizes Bluetooth 2.0
wireless protocol



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