

SafePace® 500 Variable Speed Limit Sign



The new Traffic Logix® SafePace® 500 Variable Speed Limit Sign offers the flexibility to display speed limits based on work or school zone scheduling. Using highly visible LEDs, the SafePace 500 Variable Speed Limit Sign ensures that motorists are aware when the speed limit has changed.

With a built-in strobe and flashing digits to warn violators, the SafePace 550 sign is ideal for use anywhere that speed limits fluctuate. Offering outstanding features and superior functionality, the SafePace 550 Variable Speed Limit Sign will keep your roads safe.

Choice of faceplate colors available

500 Specifications

Digit Size	15"
Height	42.5"
Weight	25 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Dolly Compatibility	✓
Hitch Compatibility	✓
Warranty	2 Years

Features

MUTCD compliant with static "SPEED LIMIT" message and highly visible 15" LED digits

Unique light enhancing, anti glare lens system provides **brilliant visibility** even in poor lighting.

Includes **integrated flashing speed violator strobe** to alert speeding drivers

Ultra **low power consumption** including the most power efficient radar technology available and optional solar power

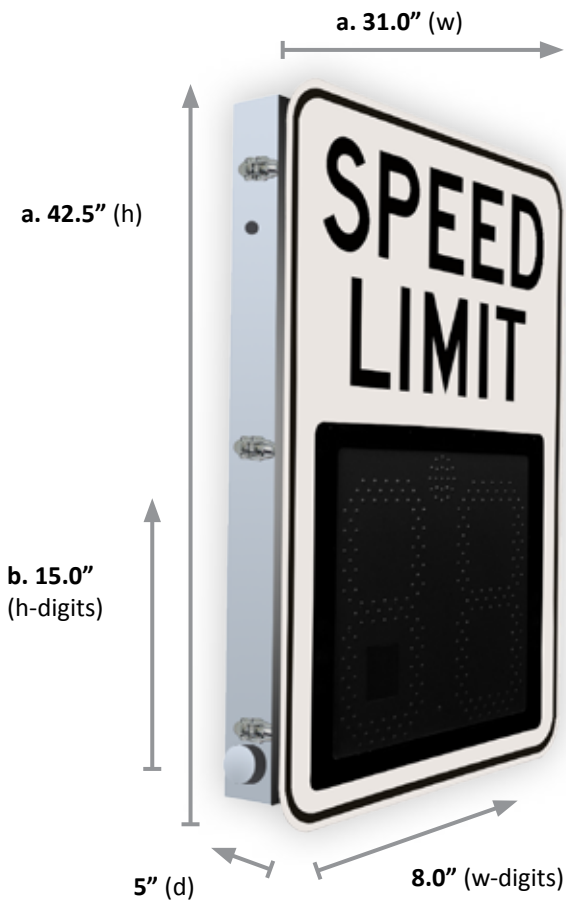
Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists

Superior construction and durability for long-lasting performance

High strength aluminum sign face and individual optical lenses to **protect against vandalism and theft**

Speed violator strobe can be programmed to flash at designated speeds

Ideal solution for locations with changing speed limits such as school or work zones



Feature	Specifications
Dimensions	
Digits	15"(h) x 8"(w), 112 LEDs per digit
Text	6.0"(h) spell "SPEED LIMIT" fixed message, 2 lines
Unit with "SPEED LIMIT" sign mounted	Full size sign: 42.5"(h) x 31.0"(w) x 5.0"(d)
Sign Weight (unit alone, without "SPEED LIMIT" sign)	
AC Powered	53 lbs
4 cell battery powered model	57 lbs
Solar powered model	57 lbs (not including solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or Kilometers per hour(km/h)
Faceplate	White high-Intensity prismatic reflective sheeting on sign face with black colored text MUTCD approved colors and format

Feature	Specifications
Bashplate	Aluminum, 0.1875"
Communications	Bluetooth (standard) GSM/GPRS (optional, for use with SafePace Cloud)
Programming	SafePace Pro sign management software SafePace Cloud remote sign management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100~240 V AC
DC power input	12 V DC
Solar panel options	90W
Radar	
Internal	Doppler (FCC approved)
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam	11° x 11°, Linear polarization
Display	
LEDs	245
Digits	224 White, 15°, 5 mm , luminous intensity (18,000 – 28,000 mcd/LED)
Speed Violator Strobe	21 White, 15°, 5 mm , luminous intensity (18,000 – 28,000 mcd/LED)
Optical Lenses	245
Ambient light sensors	2 sensors and automatic brightness control
Enclosure	
Construction	12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant Non-sealed and ventilated
Warranty	
Sign	2 years
Batteries	1 year