



Traffic Safety Corporation  
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## SafePace 800 Variable Messaging Radar Speed Sign

### General Description

The SafePace 800 variable messaging sign offers unlimited possibilities. This cutting edge sign can be used as a radar sign, message board, or both. It can be displayed vertically or horizontally and can be customized to show any message you choose.

The full matrix sign can be programmed to show vehicle speeds with variable messages, a full sign graphic, or any text of your choice. Whether you use it to slow traffic, to notify drivers of road closures, or to direct vehicles, the SafePace 800 variable messaging sign will get your message across.

### Features

- MUTCD compliant full matrix radar sign with **completely customizable sign face**
- Can display any text, graphics, and vehicle speed in 18" digits with variable messages, which can be determined by driver speed
- Allows for **animated text or graphics** such as moving arrows or a scrolling message
- Unique light enhancing, anti-glare lens system provides **brilliant visibility** even in poor lighting
- Includes **two integrated flashing speed violator strobes** to alert speeding drivers
- **Ultra low power consumption** including the most power-efficient radar technology available and optional solar power
- **Superior construction** and durability for long-lasting performance
- High strength aluminum sign face and individual optical lenses to **protect against vandalism or theft**
- **Stealth Mode** allows the sign to collect baseline traffic data while speed display appears blank to motorists



*Choice of faceplate colors available.*

### SafePace 800 Specifications

Digit Size	18"
Height	31" (Width)
Weight	55 lb.
24/7, 365 Scheduling	√
Data Collection	√
Solar Compatibility	√
Battery Operated	
Universal Mounting	
Cloud Compatibility	√
Trailer Compatibility	√
Dolly Compatibility	
Hitch Compatibility	
Warranty	2 Years

**Visit our web site: [www.xwalk.com](http://www.xwalk.com)**

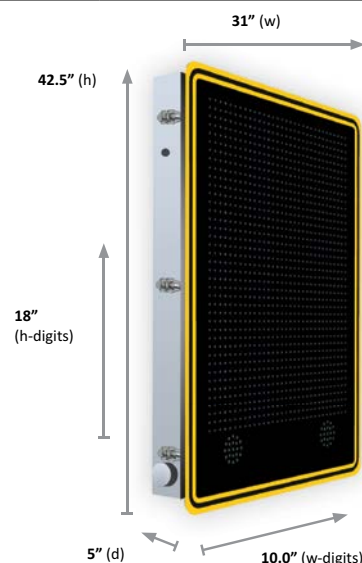


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Feature	Specifications
<b>Dimensions</b>	
Digits	18"(h) x 10"(w), 768 LEDs
Variable Message Matrix	12.5"(h) x 24"(w), 512 LEDs, 1 graphic or 2 lines of 6.0" (h) text (up to 7 characters per line)
Full Variable Message Matrix Mode	32.0"(h) x 24.0"(w), 1280 LEDs
Unit	42.5"(h) x 31.0"(w) x 5.0"(d)
<b>Sign Weight</b>	
Unit Alone Without Batteries	55 lb.
<b>General Specifications</b>	
Operating Temperatures F° (C°)	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or kilometers per hour (km/h)
Faceplate	Yellow or white high-intensity prismatic reflective sheeting on sign face with black colored text. MUTCD approved colors and format.
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
<b>Power Options (Electrical Specifications)</b>	
AC Power Input	100~240 V AC
DC Power Input	12 V DC
Solar Panel Options	140 W
<b>Radar</b>	
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

Feature	Specifications
Beam	11° x 11°, linear polarization
<b>Display</b>	
LEDs	1,322
Digits	768 Amber, 15°, 5 mm, luminous intensity (5,000 – 12,000 mcd/LED)
Matrix	512 Amber, 15°, 5 mm, luminous intensity (5,000 – 12,000 mcd/LED)
Speed Violator Strobe	42 White, 15°, 5 mm, luminous intensity (18,000 – 28,000 mcd/LED)
Optical Lenses	1,322
Ambient Light Sensors	2 sensors and automatic brightness control
<b>Enclosure</b>	
Construction	12/14 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.
<b>Warranty</b>	
Sign	2 years
Batteries	1 year



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