

# SafePace 450

## Driver Feedback Radar Speed Sign

### General Description

The SafePace 450 driver feedback sign is a portable, lightweight radar sign with full size 15" digits. It can be mounted at multiple locations with a universal mounting bracket and can function autonomously for weeks at a time with optional battery power. With advanced technology and a full range of features and options, the SafePace 450 is the lightweight sign with full size impact.

### Features

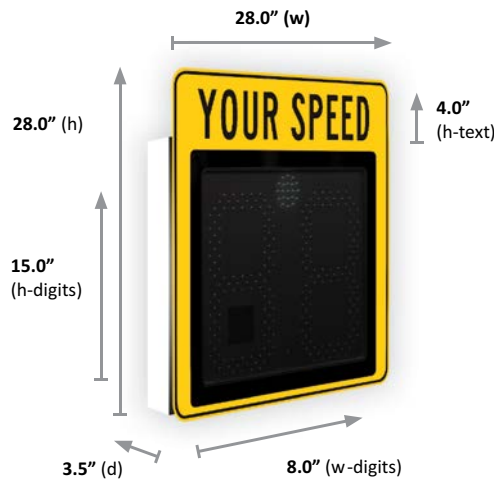
- **MUTCD compliant** with static "YOUR SPEED" message and highly visible 15" LED digits that are visible from up to 600 feet away.
- Available in **compact design** with 4" text or with full size 6" text.
- **User friendly software interface** allows you to manage sign parameters such as threshold speeds and violator strobe remotely
- **Ultra low power consumption** including the most power-efficient radar technology available, optional solar power, and optional battery power that allows the sign to function autonomously for **up to five weeks**
- High strength aluminum sign face and individual optical lenses to **protect against vandalism and theft**
- **Stealth Mode:** Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.
- **Speed Violator Strobe:** Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.
- **Universal Mounting:** Optional mounting brackets let you use one sign at multiple locations with the turn of a key.
- **Superior construction** and durability for long-lasting performance.



Choice of faceplate colors available.  
Compact and standard faceplate sizes available.

### SafePace 450 Specifications

Digit Size	15"
Height	28"
Weight	24 lb.
24/7, 365 Scheduling	√
Data Collection	√
Solar Compatibility	√
Battery Operated	√
Universal Mounting	√
Cloud Compatibility	√
Trailer Compatibility	√
Dolly Compatibility	√
Hitch Compatibility	√
Warranty	2 Years



Feature	Specifications
<b>Dimensions</b>	
Digits	15"(h) x 8"(w), 112 LEDs per digit
Text	Full size: Letters 6.0"(h) spell "YOUR SPEED" fixed message, 2 lines; Compact size: Letters 4.0" (h) spell "YOUR SPEED" fixed message, 1 line
Unit Alone	21.5"(h) x 26"(w) x 3.5"(d)
Unit with "YOUR SPEED" Sign Mounted	Full size: 40.0"(h) x 30.0"(w) x 3.5"(d); Compact size: 28.0"(h) x 28.0"(w) x 3.5"(d)
<b>Sign Weight (unit alone, without "YOUR SPEED" sign)</b>	
AC Powered	24 lb.
4 Cell Battery Powered Model	24 lb.
Solar Powered Model	24 lb. (not including solar panel or bracket)
<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 SafeFace Cloud)
Programming	SafeFace Pro sign management software, SafeFace Cloud remote sign management, 24/7 365 day unlimited programming and scheduling

Feature	Specifications
<b>Power Options (Electrical Specifications)</b>	
AC Power Input	100~240 V AC
DC Power Input	12 V DC
Solar Panel Options	50W
<b>Radar</b>	
Strobe	Dual Strobe and Single Strobe
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	24° (vertical) x 12° (horizontal), linear polarization
<b>Display</b>	
LEDs	245
Digits	224 Amber, 23°, 5 mm, luminous intensity (5,000 – 12,000 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
<b>Enclosure</b>	
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.
<b>Warranty</b>	
Sign	2 years
Batteries	1 year