

SafePace 700 Variable Messaging Driver Feedback Radar Speed Sign

General Description

The SafePace 700 variable messaging sign offers variable messaging with extra large 18" LED digits. The SafePace 700 variable messaging sign allows you to display the message of your choice while displaying vehicle speeds in bright, large digits that can be seen even from a distance. With fully customizable text and graphics, the SafePace 700 is ideal for a variety of road conditions and situations.

Features

- MUTCD compliant full matrix radar sign with two rows of customizable text
- Message displayed can be determined by driver speed
- Allows for animated text or graphics such as moving arrows or a scrolling
- Unique light enhancing, anti-glare lens system provides brilliant visibility even in poor lighting
- Ultra low power consumption including the most power-efficient radar technology available and optional solar power
- 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 Strobes: Programmable flashing strobes alert drivers to slow down when they exceed the threshold speed you choose.
- Superior construction and durability for long-lasting performance.









Choice of faceplate colors available.

SafePace 700 Specifications

Digit Size	18"
Height	42.5"
Weight	55 lb.
24/7, 365 Scheduling	V
Data Collection	$\sqrt{}$
Solar Compatibility	V
Cloud Compatibility	$\sqrt{}$
Trailer Compatibility	V
Warranty	2 Years





Feature	Specifications	
Dimensions		
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)	
Unit	42.5"(h) x 31.0"(w) x 5.0"(d)	
Sign Weight		
Unit Alone Without Batteries	55 lb.	
General Specifications		
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	

Feature	Specifications	
Power Options (Electrical Specifications)		
AC Power Input	100~240 V AC	
DC Power Input	12 V DC	
Solar Panel Options	140 W	
Radar		
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	
Display		
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	
Enclosure		
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.	
Warranty		
Sign	2 years	
Batteries	1 year	

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