

# SafePace Evolution 11 Driver Feedback Radar Speed Sign

### **General Description**

The SafePace Evolution 11 driver feedback sign is the solution that fits your budget. This compact radar speed sign offers exceptional visibility and power efficiency in a lightweight and portable solution. Featuring the options you need at remarkably affordable pricing, the SafePace Evolution 11 driver feedback sign will help you keep your neighborhoods safe for years to come.

#### **Features**

- 1 Year SafePace Cloud Included: Control your signs, access data, generate statistical reports and manage sign parameters, such as threshold speeds and violator strobe, with remote access via SafePace Cloud.
- **Speed Violator Strobe**: Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.
- Energy Efficient: The sign can function up to 3 weeks autonomously with optional battery power depending on traffic volume.
- Optimal Visibility: Unique light enhancing, anti-glare lens system, as well as automatic ambient light adjustment, provide brilliant visibility even in poor lighting conditions.
- User-Friendly Software Interface: Sign can be programmed quickly and easily.
- Stealth Mode: Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.
- 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.



#### SafePace Cloud Remote Access

We include 1 year of SafePace Cloud with all Evolution radar signs. SafePace Cloud allows you to remotely access and manage your signs from anywhere, anytime.

- View real time sign data.
- Access all sign stats from one location.
- Download traffic data and reports.
- Set up customized alerts.
- Change settings and parameters.
- Cut down on workforce hours.





## **EV 11 Specifications**

Digit Size	11"
Height	29"
Weight	20 lb.
24/7, 365 Scheduling	$\sqrt{}$
Data Collection	V
Solar Compatibility	$\sqrt{}$
Battery Operated	$\sqrt{}$
Universal Mounting	$\sqrt{}$
Cloud Compatibility	$\sqrt{}$
Trailer Compatibility	$\sqrt{}$
Dolly Compatibility	V
Hitch Compatibility	V
Warranty	2 Years

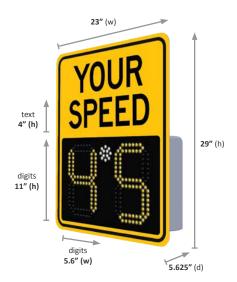
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Feature	Specifications	
Dimensions		
Digits	11"(h) x 5.6"(w), 98 LEDs per digit	
Unit with "YOUR SPEED" sign mounted	Full size sign: 29.0"(h) x 23.0"(w) x 5.625"(d)	
Sign Weight (includes "YOUR SPEED" sign (2 lb.) mounted)		
AC Powered	20 lb.	
Battery Powered	20 lb. (not including batteries)	
Solar Powered	20 lb. (not including batteries, solar panel or bracket)	
General Specifications		
Operating Temperatures F° (C°)	-40° (-40°) to 185° (85°)	
2-Digit Speed Display	- Miles per hour (mph) 3-99. - Kilometers per hour (km/h) 5-99.	
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text. MUTCD approved colors and format.	
Communications	Bluetooth (standard). GSM/GPRS (optional, for use with SafePace Cloud)	
Programming	SafePace Pro sign management software, SafePace Cloud remote sign manage- ment, 24/7 365 day unlimited program- ming and scheduling	

Feature	Specifications	
Power Options (Electrical Specifications)		
AC Power Input	100~240 V AC	
DC Power Input	12 V DC	
Solar Panel Options	20W or 50W solar panel	
Radar		
Internal	Doppler (FCC approved)	
Model	DF 600	
Radar RF Out	5 mW maximum	
Radar F-center	24.125 GHz or 24.200 GHz	
Pickup Distance	Up to 400 feet	
Beam Angle	24° (vertical) x 12° (horizontal)	
Beam Polarization	Linear	
CE Mark (Radar)	Yes	
Display		
LEDs	208	
Digits	- 196 LEDs - Color: Yellow (590 nm) - Viewing Angle at 50% IV: 30° - Partial Flux (Brightness): 9000 - 22400 Ev,[lux]/LED	
Speed Violator Strobe	- 12 LEDs - Color: White (2700 K - 6500 K) - Viewing angle at 50% IV: 150° - Luminous Flux: typically 33lm @ 4000 K - Luminous Efficacy: typically 176 lm/W @4000 K	
Ambient Light Sensor	1 sensor and automatic brightness adjustment	
Enclosure		
Construction	Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray 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	