



# SafePace® Evolution 15SD



The Traffic Logix SafePace® Evolution 15SD is the lightweight sign with full size impact.

The Traffic Logix SafePace 15SD driver feedback sign is a portable, lightweight radar sign with full size 15" digits. A speed activated message to slow down alerts speeding drivers. Digits are dual color while messaging is available in a choice of red or amber. The 15SD sign can be mounted at multiple locations with a universal mounting bracket and can function autonomously for weeks at a time with optional battery power.



## EV 15SD Specifications

Digit Size	15"
Height	42"
Weight	28 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 "YOUR SPEED" message and highly visible 15" LED digits that are visible from up to 600 ft away.

**Dual Color Display:** LED digit color can be programmed to change based on driver speed

**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**.

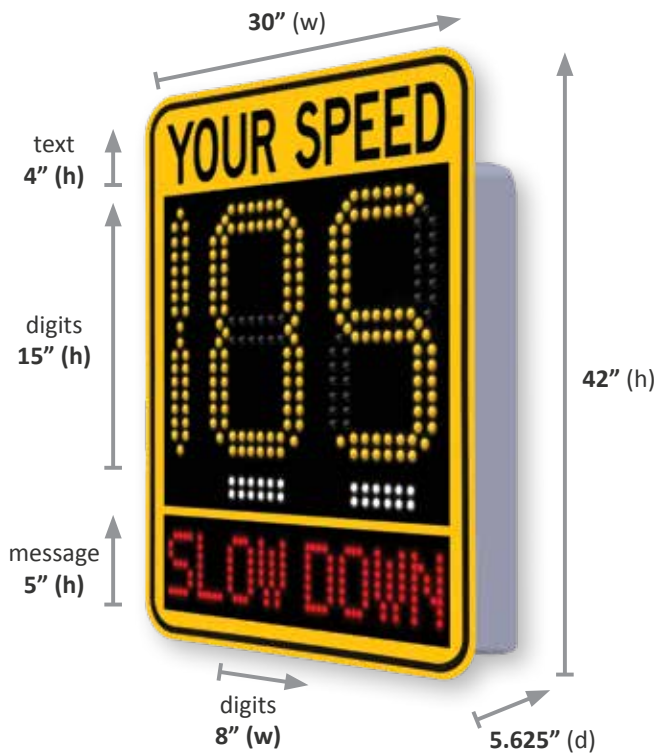
High strength aluminum sign face and individual optical lenses to **protect against vandalism and theft**.

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

**Slow Down Messaging:** Sign flashes "Slow Down" message at drivers who exceed designated speed.

**Superior construction** and durability for long-lasting performance.

**Universal Mounting:** Optional mounting brackets let you use one sign at multiple locations with the turn of a key.



Feature	Specifications
<b>Dimensions</b>	
Digits	First digit: 15"(h) x 1.5"(w) Other digits: 15"(h) x 8"(w)
LED Message Text	Letters 5"(h) spell "SLOW DOWN", 1line
Unit with "YOUR SPEED" sign mounted	Full size sign: 42"(h) x 30"(w) x 5.625"(d)
<b>Sign Weight (includes "YOUR SPEED" sign (2 lbs) mounted)</b>	
AC Powered	28 lbs
Battery Powered Model	28 lbs (not including batteries)
Solar powered model	28 lbs (does not include batteries, solar panel or bracket)
<b>General Specifications</b>	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
3-Digit Speed Display with Slow Down message	Miles per hour (mph) 3-99. Kilometers per hour (km/h) 5-160.
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 management software SafePace® Cloud remote 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
DC battery options	- 12V, 18Ah Lead acid batteries - 4 Cell, 12.8V, 15Ah Lithium-Ion Phosphate batteries
Solar panel option	50W or 90W solar panel
<b>Radar</b>	
Internal Radar:	Doppler (FCC approved)
Model	DF 300
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz center +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
CE Mark (Radar)	Yes
<b>Display</b>	
LEDs	548
Digits (Amber)	256 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 – 22400 Ev,[lux]/LED
Digits (Red)	256 LEDs: Color: Yellow (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev,[lux]/LED
Speed Violator Strobes	36 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
<b>Enclosure</b>	
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
<b>Warranty</b>	
Sign	2 years
Batteries	1 year