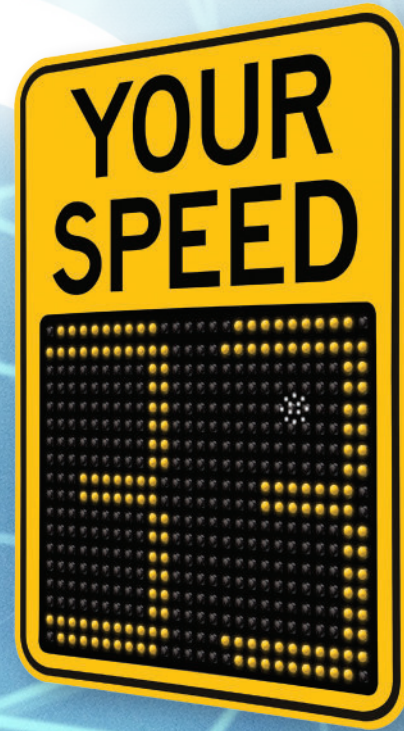




SafePace[®] Evolution 12FM

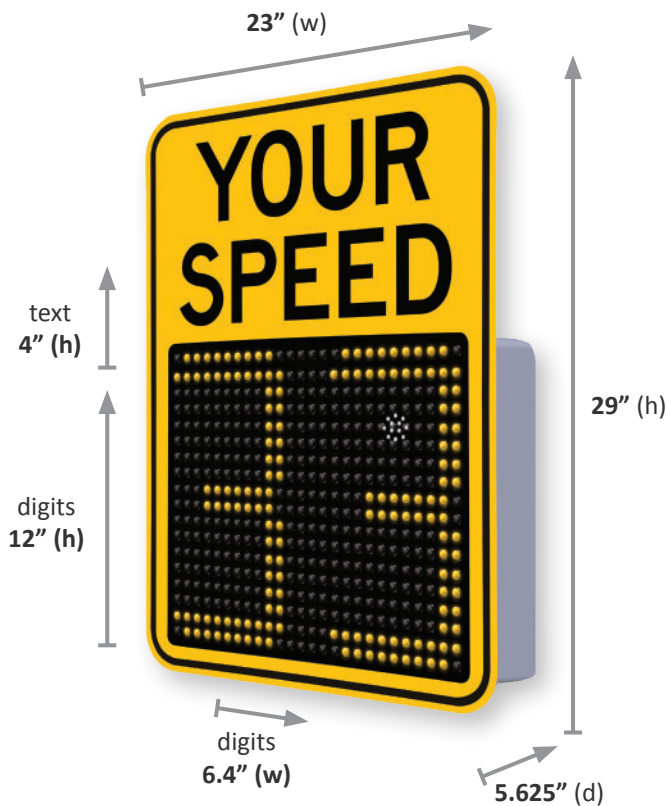
The SafePace Evolution 12FM variable message sign is a compact, portable solution offering adjustable driver-responsive messages.

The compact yet robust Traffic Logix SafePace Evolution 12FM offers the flexible, customizable messaging options you'd expect from a larger sign. The sign includes a full matrix for text, graphics, or 12" speed display, including speed activated digit color changes and choice of messaging color. The Evolution 12FM sign is the sign with a small footprint yet wide range of messaging options.



EV 12FM Specifications	
Digit Size	12"
Height	29"
Weight	20 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
Compact design offers all the features and visibility you'd expect from a full size variable message sign.
Allows for animated text or graphics such as moving arrows or a scrolling message.
Universal Mounting: Optional mounting brackets let you use one sign at multiple locations with the turn of a key.
Dual-Color Display: Display color can be programmed to change based on driver speed.
Ultra-low power consumption including the most power-efficient radar technology available and optional solar power.
Includes integrated flashing speed violator strobe to alert speeding drivers.
Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists.



Feature	Specifications
Dimensions	
Digits	12"(h) x 6.4"(w), 936 LEDs
Variable Message Matrix mode	13"(h) x 18.25"(w), 936 LEDs
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 lbs) mounted)	
AC Powered	20 lbs
Battery Powered Model	20 lbs (not including batteries)
Solar powered model	20 lbs (does not include batteries, solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
3-Digit Speed Display	Miles Per Hour (mph): 3-99 mph Kilometers Per Hour (km/h): 5-160 km/h
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text. MUTCD approved colors and format
Communications	Bluetooth, GSM/GPRS
Programming	SafePace® Pro management software SafePace® Cloud remote management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100~240 V AC

Feature	Specifications
DC power input	12 V DC
Solar panel options	50W or 90W solar panel
Radar	
Internal Radar:	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	948
Digits	468 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 – 22400 Ev,[lux]/LED 468 LEDs: Color: Red (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 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
Characters	Max Lines of text = 2 Max height of text = 5" Max characters/line= 4
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