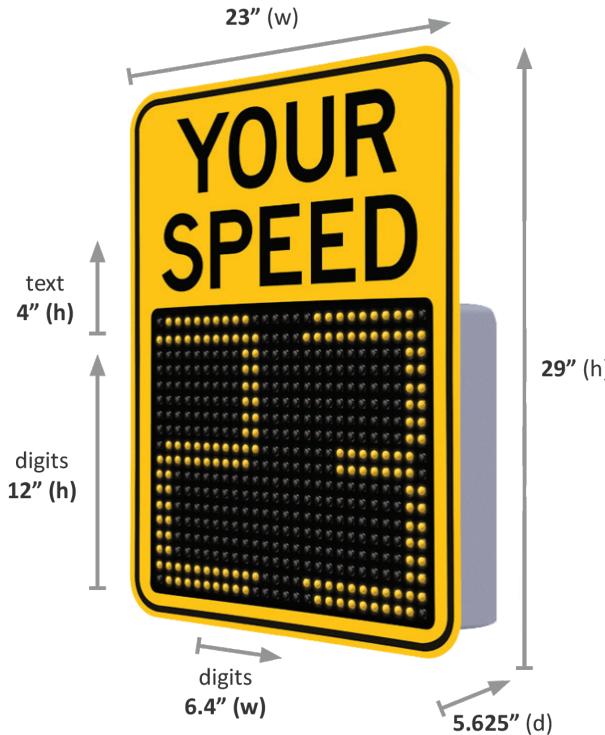


# SafePace® Evolution 12FM

The SafePace Evolution 12FM variable message sign is a compact, portable solution offering adjustable driver responsive messages. Includes a full matrix for text, graphics, or 12" speed display, with choice of messaging colour.



EV 12FM Specifications		Features
Digit Size	12"	Allows for <b>animated text or graphics</b> such as moving arrows or a scrolling message
Height	29"	Optional <b>universal mounting brackets</b> let you use one sign at multiple locations with the turn of a key
Weight	20 lbs	<b>LED dual colour display</b> can be programmed to change based on driver speed
24/7, 365 Scheduling	✓	<b>Ultra low power consumption</b> including the post power efficient radar technology available, and optional solar power
Data Collection	✓	Includes <b>integrated flashing speed violator strobe</b> to alert speeding drivers
Solar Compatability	✓	<b>Stealth Mode</b> allows the sign to collect baseline traffic data while speed display appears blank to motorists
Battery Operated	✓	
Universal Mounting	✓	
Cloud Compatability	✓	
Trailer Compatability	✓	
Dolly Compatability	✓	
Hitch Compatability	✓	
Warranty	2 Years	



Feature	Specifications
<b>Dimensions</b>	
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"(h) x 23"(w) x 5.625"(d)
<b>Sign Weight (includes "YOUR SPEED" sign (2lb) mounted)</b>	
AC Powered	20 lbs
Battery Powered	20 lbs (not including batteries)
Solar Powered	20 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	Miles Per Hour (mph): 3-99 mph Kilometres Per hour (km/h): 5-160km/h
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black text. MUTCD approved colours and format
Communications	Bluetooth, GSM/GPRS
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
Solar panel options	50W or
<b>Radar</b>	
Internal Radar	Doppler (FCC approved)
Model	DF 600
Radar RF out	5 mW maximum
Radar f-centre	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
<b>Display</b>	
LEDs	948
Digits	468 LEDs Colour: Yellow (590 nm) Viewing Angle at 50% IV: 30° Partial Flux (Brightness): 9000-22400 EV [lux]/LED 468 LEDs Colour: Red (633 nm) Viewing Angle at 50% IV: 30° Partial Flux (Brightness): 7100-18000 Ev [lux]/LED
Speed Violator Strobes	12 LEDs Colour: 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 max 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