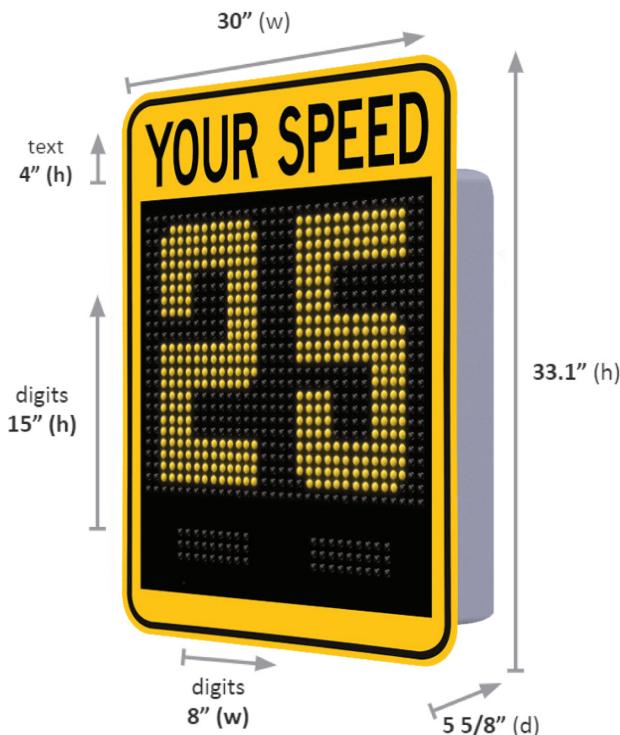


SafePace® Evolution 15FM

The SafePace Evolution 15FM variable message sign is a versatile display sign that allows you to customize messaging to each driver's behaviour. Includes a full matrix for text, graphics, or 15" speed display, with choice of messaging colour.



EV 15FM Specifications		Features
Digit Size	15"	Allows for animated text or graphics such as moving arrows or a scrolling message
Height	33.1"	Optional universal mounting brackets let you use one sign at multiple locations with the turn of a key
Weight	28 lbs	LED dual colour display can be programmed to change based on driver speed
24/7, 365 Scheduling	✓	Ultra low power consumption including the most power efficient radar technology available, and optional solar power
Data Collection	✓	Includes integrated flashing speed violator strobe to alert speeding drivers
Solar Compatability	✓	Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists
Battery Operated	✓	
Custom Messaging	✓	
Cloud Compatability	✓	
Trailer Compatability	✓	
Dolly Compatability	✓	
Hitch Compatability	✓	
Warranty	2 Years	



Feature	Specifications
Dimensions	
Digits	First digit: 15"(h) x 1.5"(w) Other digits: 15"(h) x 8"(w)
Unit with "YOUR SPEED" sign mounted	Full size sign: 33.1"(H) x 30"(w) x 5.625"(d)
Sign Weight (includes "YOUR SPEED" sign (2lb) mounted)	
AC Powered	28 lbs
Battery Powered	28 lbs (not including batteries)
Solar Powered	28 lbs (does not include batteries, solar panel or bracket)
General Specifications	
Operating Temperatures F (C)	-40° (-40°) to 185° (85°)
Full Matrix Sign with 3-Digit Speed Display	Miles per hour (mph) 3-99 Kilometres per hour (km/h) 5-160
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
Power Options (Electrical Specifications)	
AC power input	100~240 V AC
DC power input	12 V DC
DC power options	12V, 18Ah Lead acid batteries
Solar panel option	50W solar panel
Radar	
Internal Radar	Doppler (FCC approved)
Model	DF 300
Radar RF out	5 mW maximum
Radar f-centre	24.125 GHz +/- 25 MHz
Pickup distance	Up to 1200 feet
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
Display	
LEDs	1590
Digits (Amber)	768 LEDs Colour: Yellow (590nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000-24000 Ev, [lux]/LED
Digits (Red)	768 LEDs Colour: Red (633nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100-18000 Ev, [lux]/LED
Speed Violator Strobes	54 LEDs Colour: White (2700k - 6500k) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000k Luminous Efficacy: typically 176 lm/W @ 4000k
Ambient light sensor	1 sensor and automatic brightness adjustment
Enclosure	
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 3, IP55 level compliant. Non-sealed & ventilated
Warranty	
Sign	2 years
Batteries	1 year