

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

| | |
|-----------------------|---------|
| Digit Size | 15" |
| Height | 33.1" |
| Weight | 28 lbs |
| 24/7, 365 Scheduling | ✓ |
| Data Collection | ✓ |
| Solar Compatability | ✓ |
| Battery Operated | ✓ |
| Custom Messaging | ✓ |
| Cloud Compatability | ✓ |
| Trailer Compatability | ✓ |
| Dolly Compatability | ✓ |
| Hitch Compatability | ✓ |
| Warranty | 2 Years |

Features

Allows for **animated text or graphics** such as moving arrows or a scrolling message

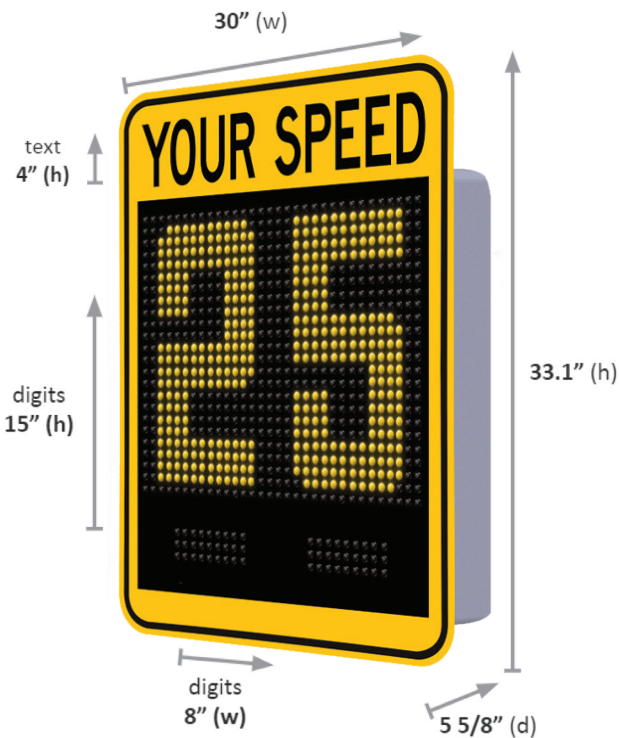
Optional **universal mounting brackets** let you use one sign at multiple locations with the turn of a key

LED **dual colour display** 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 | 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 |