



SafePace VMS30

Display messages, alerts, and even vehicle speed, updated instantly, with the VMS30 variable message signs.

Show drivers exactly what they need to know in real-time with the amazingly versatile SafePace **VMS30**. The web-enabled variable message sign lets you update messages instantly and can even display driver speed. The **VMS30** also offers driver responsive messaging, a choice of text sizes and colors, a range of mounting and power options, and the ability to gather traffic statistics to create valuable reports.



VMS30 Specifications

Digit Size	16" or 30"
Height	37"
Weight	72 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Warranty	2 Years

Features

Customized Messaging: Display your choice of text, graphics, and images. Switch between multiple messages, text sizes, and speed responsive text, and show driver speeds.

Multiple Mounting Options: The VMS30 can be mounted on a pole or gantry or used portably on a hitch or trailer.

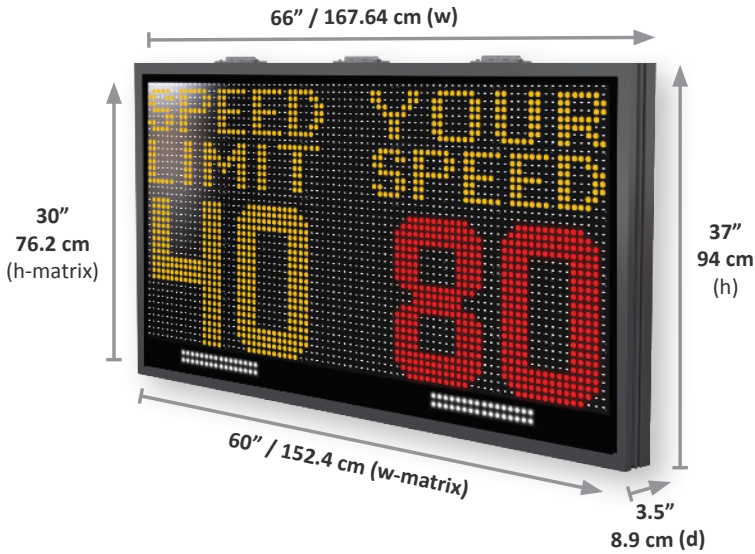
Choice of Power Supply: A choice of energy sources to accommodate every mounting situation including AC, solar, or police cruiser battery.

Advance Scheduling: Create a schedule for when your sign displays specific messages including time of day, weekday/weekend, holidays, custom calendars, and exceptions.

Instant Updates: Change sign messaging instantly via backend cloud or even by mobile device.

Data Collection: Collect traffic data and statistics with your VMS30 to conduct traffic studies and create reports for traffic analysis.

Includes **integrated flashing speed violator strobes** to alert speeding drivers.



Feature	Specifications
Dimensions	
Unit	37 in / 94 cm (h) x 66 in / 167.64 cm (w) x 3.5 in / 8.9 cm (d)
Variable Message Matrix	30 in / 76.2 cm (h) x 60 in / 152.4 cm (w)
Digit size	Your Speed or Speed Limit only: 30 in / 76.2 cm (h) x 13 in / 33 cm (w) Your Speed and Speed Limit: 16 in / 40.64 cm (h) x 10 in / 25.4 cm (w)
Text	4 lines of 6 in / 15.2 cm text 3 lines of 8 in / 20.3 cm text 2 lines of 12 in / 30.5 cm text 1 line of 30 in / 76.2 cm text
Sign Weight	72 lbs / 32.66 kg
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°) Conformal coating on all circuit boards
2-Digit Speed Display	Miles Per Hour (mph): 3-99 mph Kilometers Per Hour (km/h): 5-99 km/h
Communications	GSM/GPRS (for use with SafePace Cloud)
Programming	SafePace® Cloud remote management 24/7 365 day programming and scheduling
Power Options (Electrical Specifications)	
Power input	100~240 V AC @ 1500 mA Built in ambient light sensing and automatic brightness control
AC power input	100~240 V AC (pole mounted or trailer)
DC power input	12 V DC
Solar power	150W solar panel (trailer only)

Feature	Specifications
Display	
LEDs	6464
Matrix (Amber)	3200 - Color: Amber (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 – 22400 Ev,[lux]/LED
Matrix (Red)	3200 - Color: Red (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev,[lux]/LED
2 Speed Violator Strobes	64 LEDs: Color: White, Neutral (4000 K) Size: 5mm Viewing angle: 110° Lumens/Watt: typically 133lm/W
Ambient light sensors	2 sensors with automatic brightness adjustment
Radar	
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 / 365.76 m
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
Display Modes	
Display Speeds and Messages (Default)	Displays the speed(s) of the detected vehicle(s) and any specified messages
Message Only mode	Displays the selected message when a vehicle is detected
Stealth Mode	Speeds are not displayed but traffic data is collected
Enclosure (Non-sealed and ventilated)	
Frame	Extruded aluminum 6061 T6, anodized black
Front	Frosted, Frosted clear polycarbonate (Makrolon) 0.125" thick
Back plate	0.051 Aluminum, powder coated black

Feature	Specifications
Message Settings	
Text	4 lines of 6 in / 15.2 cm text 3 lines of 8 in / 20.3 cm text 2 lines of 12 in / 30.5 cm text 1 line of 30 in / 76.2 cm text
Flashing Speed Threshold	Digits flash above specified speed threshold Message flashes above specified speed threshold
LEDs Flashing Speed (for digits)	Fast: 1.5 Hz Medium: 1 Hz Slow: 0.75 Hz
5 Standard Messages	"SPEED LIMIT" "YOUR SPEED" "SPEED LIMIT + YOUR SPEED" "SLOW DOWN" "TOO FAST"
Custom Message Slots	18 Custom Message slots
Custom Animations	Custom Animations, each of which can utilize the following: Up to 4 Custom Message slots if displaying Speeds and Messages Up to 6 Custom Message slots if displaying Messages only
Warranty	
Sign	2 years
Batteries	1 year

