Part #: M75-009SE-D0xx

9" Dolly Mounted Value Sign

TraffiCalm now offers an economical and simple solution to help increase driver speed awareness and road safety along with the flexibility of a dolly mounted portable system. This dolly mounted sign features bright 9" characters which can be seen from up to 450' away, and help increase driver speed awareness TraffiCalm Value signs are designed for situations where drivers need to simply be alerted of their current speed but the additional data collecting and screen programming capabilities of TraffiCalm Smart signs is not necessary. The dolly mounted 9" Value sign offers multi-site versatility.

TraffiCalm Driver Feedback Signs are manufactured in the USA in an ISO 9001:2008 certified facility, meeting and exceeding industry standards and state testing requirements. TraffiCalm signs are unmatched in durability, accuracy, ease of use and affordability.

Features:

- IR remote for configuration and basic programming
- 100% MUTCD compliant
- K-band (24.15GHz) radar, range 450+ feet
- Includes a 75Ah, Group 24 Battery for several days of sustained operation
- Indoor Rated AC Battery Smart Charger Available, order PN 029-04677-0000
- Unlimited tech support and customer service from our USA facility for the life of the sign
- Fast delivery- typically ships within 5 days of order
- 3 year limited warranty

Package Includes:

Driver Feedback sign, wheeled dolly, IR remote, 75Ah Group 24 Battery, and wiring.

The 9" Value Sign is also available as a Variable Speed Limit sign. When ordering, select VSL.

Why TraffiCalm?

- ISO 9001:2008 Certified USA based facility
- All signs 100% MUTCD compliant
- Vandal resistant designs
- Broadest range of sizes and options in the industry
- Industry leading turn-around from order to delivery
- Unlimited tech support and customer service from our USA facility
- Industry Pioneers in Radar Driver Feedback Technology

TRAFFICALM™
SYSTEMS
Division of MOR Manufacturing

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Feature	Specifications
LED and Radar Components	
Speed Display Height	9" high numbers
Configuration	Seven-Segment Display
"YOUR SPEED" Legend	3" high highway gothic font (MUTCD compliant)
LED, 1/2 Cone Angle	Amber (590nM); ½ Angle 15°; Rated 100,000 hours; 20,000 CDA/ M^2, Auto Dimming employed
Amber LED on Axis Intensity	20,000 CDA/SQ meter
Sign Legibility	Viewable range: 750 feet, legible range: 450 feet
Speed Resolution and Range	Min 1 mph, Max 60 mph in 1 mph steps (min 8 kph, max 159 kph in 1.6 kph steps)
Radar Specification and Range	K-band (24.15GHz) direct sensing, license free (FCC part 15 compliant), average range at 450 feet (plus 400' or minus 100' depending on vehicle size)
Materials and Construction	
Chassis Size/Total Weight	Sign Size: 18" width x 24" height x 1-7/8" depth, 20 pounds with bracket Dolly Size: 72"h x 28"w x 18"d
Front Face Sheeting	3M™ Diamond Grade™, high visibility prismatic, long life protective sheeting
Sign Face Color	White, fluorescent yellow-green, with additional colors optional
Sign Mounting Construction	1/8" thick aluminum brackets and face, standard 3% tilt bracket configuration, Flat mount brackets optional
Vandal Resistant Construction	Sealed electronics box (ECS) 1/16" thick aluminum enclosure attached to a 1/8" thick mounting plate. The ECS is removable from the chassis as a complete unit.
	3/16" high impact polycarbonate face with high contrast mask, anti-glare graffiti and sunlight resistant
	Provisions for padlocking in place are provided
	Standard DOT powder coat green color with additional colors optional
Electronics Enclosure Rating	Weatherproof, NEMA 3R
Mounting	Quick detachable mount (lockable).
Electrical Specifications	
Power Requirements	12VDC, low standby: average day at 8.5W, average night at 1.5W
Voltage Requirements	9V-30VDC, 12VDC Nominal (Battery protection at 11.5VDC and 10.8VDC, startup at 12.3VDC)
Power Options	12V, 75Ah AGM Battery, Group 24
	Optional Indoor Rated AC Battery Smart Charger Available, order PN 029-04677-0000
Operating Temperature	Internal components: -34°C to +74°C/-29°F to +165°F
	Ambient environment: -34°C to +60°C/-29°F to 140°F
Programming Specifications	
Programmable Display Features	Min speed to display, over speed, and maximum speed to display
	Display type: actual speed, flashing digits, steady digits,
	Control line for external devices such as beacons
Schedules	Repeating daily: 2 events
Communications	IrDA Compliant Wireless Remote
Warranties	3 year limited warranty