STREET *Series*

Part #: M75-012SE-000x

TraffiCalm 12" Driver Feedback Value Sign

The TraffiCalm Street Series of Radar Driver Feedback Value Signs offers an economical and simple solution to help increase driver speed awareness and road safety. The bright 12" characters can be seen from up to 600' away, and help increase driver speed awareness on the neighborhood streets where so many small accidents occur every year. 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.
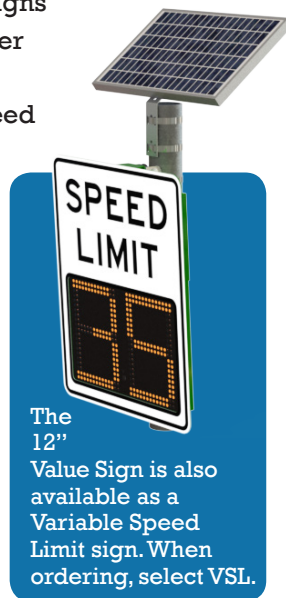
TraffiCalm Driver Feedback Signs are manufactured in the USA in an ISO 9001:2008 certified facility, meeting and exceeding industry standards and state testing requirements. TraffiCalm signs are unmatched in durability, accuracy, ease of use and affordability.

The 12" Value Sign is also available as a Variable Speed Limit sign. When ordering, select VSL.

Features:
- IR remote for configuration and basic programming
- 100% MUTCD compliant
- Complete 20W Solar package included
- Integrated battery provides for several days of normal operation on a single charge without the assistance of the solar panel
- K-band (24.15GHz) radar, range 650+ feet.
- 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, mounting bracket, 20W solar package, IR remote, installation and user manual.

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

MOST AFFORDABLE DRIVER FEEDBACK SYSTEM
#1 BEST VALUE
IN THE INDUSTRY

TRAFFICALM ™
Division of MOR Manufacturing
S Y S T E M S

Feature	Specifications		
LED and Radar Components			
Speed Display Height	12" high numbers		
Configuration	Seven-Segment Display		
"YOUR SPEED" Legend	4" 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: 1,000 feet, legible range: 600 feet		
Speed Resolution and Range	Min 5 mph; Max 99 mph in 1 mph steps (min 8 kph, max 99 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	24" width x 30" height x 2-1/4" depth; 35 pounds with battery		
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). Mount capable of being bolted or banded to a 2" Square pole, U-channel pole, 2½ or larger round pole, or flat surface.		
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)		
Solar Package	Comes complete with a 20 Watt Polycrystalline panel, rack, and integrated TrafiCalm Smart Solar Charger™.		
	Integrated 30 AH NiMH battery pack		
Power Options	Upgrade to 60 Watt solar panel		
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: 1 event		
Communications	IrDA Compliant Wireless Remote		
Warranties	3 year limited warranty; Power options: 1 year limited warranty on battery		