



Part #: M75-009SE-D0xx



Why TrafficCalm?

- 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

9" Dolly Mounted Value Sign

TrafficCalm 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. TrafficCalm 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 the iQ Series is not necessary. The dolly mounted 9" Value sign offers multi-site versatility.

TrafficCalm Driver Feedback Signs are manufactured in the USA in an ISO 9001:2008 certified facility, meeting and exceeding industry standards and state testing requirements. TrafficCalm 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.



9" Dolly Mounted Value Sign Spec Sheet

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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 |