

SMART® VMS II/HT

Variable Message Sign Trailer



Speed Monitoring Awareness Radar Trailer (SMART) with variable message sign (VMS).

Highly Visible

- All LED full matrix & graphics capable
- Radar feedback programmable messages
- Legible up to 1,000 ft. (305 m)
- Pre-programmed & user defined messages
- Larger text & full display size graphics
- 1, 2, or 3 line messages
- Flash lines or entire message

Key Features

- Hydraulic sign lift
- Up to 13 days run time with 2 deep cycle batteries
- Extend run time with additional batteries & solar options
- 4x 2-ton screw leveling jacks
- Removable tongue and removable 2" ball hitch

Homeland Trailer (HT) Bundle:

- 80W Solar panel
- Up to 40 day run time with 6 batteries
- Wi-Fi modem for local wireless programming

Options

- Standard & AimStar® adjustable solar panels*
- Wi-Fi modem & 4G modem with GPS
- Auxiliary equipment pedestal (ALPR camera ready)
- Additional deep cycle batteries
- Vehicle yoke mount (no trailer)
- Manual lift
- Custom paint
- Anti-corrosion enriched paint
- Aluminum wheels
- Spare Tire
- Tamper alarm
- Wheel Lock
- Traffic Data Recording System
- Tongue mounted jack with 6" swivel wheel
- Bluetooth® handheld terminal

* AimStar is an American Signal Company registered trademark



With ALPR

Easy to program

NTCIP compliant

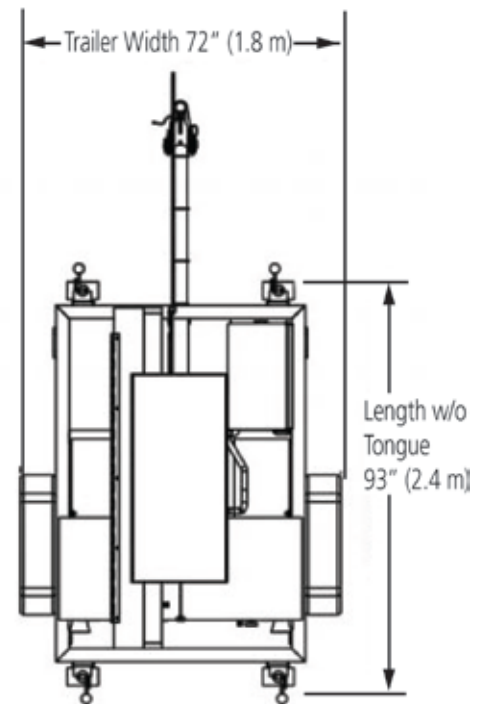
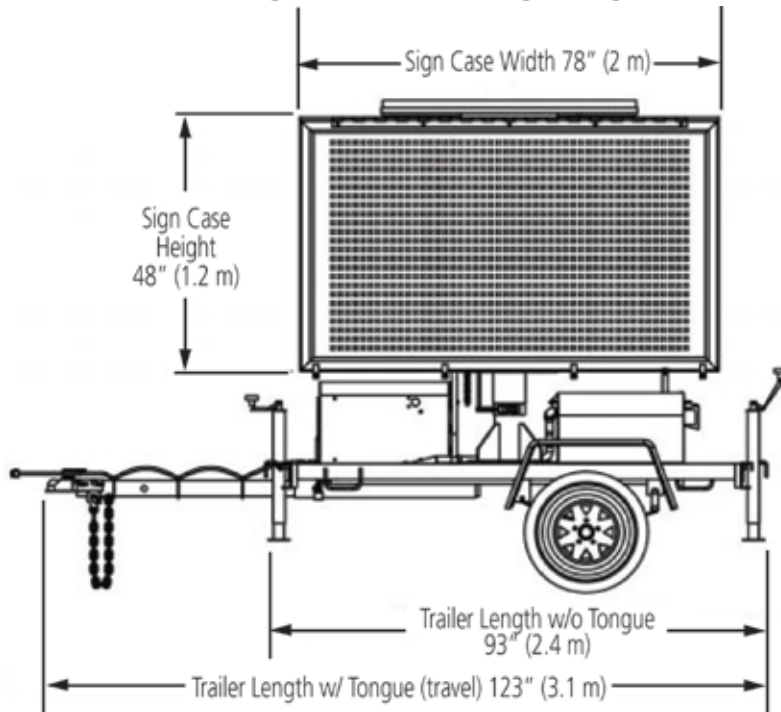
Improve community relations

SMART[®] VMS II/HT

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Portable Changeable Message Sign



Physical/Mechanical

- Height (raised): 135.7" (3.4 m)
- Height (storage): 95.2" (2.4 m)
- Length (tongue): 123" (3.1 m)
- Length (w/o tongue): 93" (2.4 m)
- Trailer Width: 72" (1.8 m)
- Sign Case Width: 78" (2.0 m)
- Sign Case Height: 48" (1.2 m)

Electrical/Display

- Matrix type: Full matrix
- LEDs per pixel: 4
- Angularity: 30 degrees
- Speed-Variable timing: 0.10 second increments
- Matrix size: 24 rows x 48 columns
- LED color: 590 nm ITE amber/yellow
- Character size: 12" (30.5 cm) to 33" (83.8 cm)

Character Fonts

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3x7	12" (30.5 cm)	10/12	3
4x7	12" (30.5 cm)	10	3
5x7	12" (30.5 cm)	8	3
5x7w	12" (30.5 cm)	7	3
7x7	12" (30.5 cm)	6	3
7x7w	18" (45.7 cm)	5	3
6x11	33" (83.8 cm)	7	2
7x20	33" (83.8 cm)	6	1

w = bold

Control/Operation

- Pre-programmed messages: 230
- User-defined messages: 200
- Message sequences: 250
- Animation messages
- Graphical messages

SMART VMS II - Data Sheet - USA Eng - Print - 04/2016