

SMART® VMS

Variable Message Sign Trailers



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

Highly Visible

- Full matrix displays utilize 30° ITE amber LEDs for excellent visibility
- Static and dynamic graphics
- Fully programmable, changeable message sign
- Quick deploy, easy set up, programmable on-site
- Radar speed feedback with variable messages
- 4 models to choose from (VMS I, II, III, HT)
- 1, 2 or 3 line messages

Cost Effective

- Rugged construction
- Extended operation (10-15 day run time with six VDC batteries)
- Optional solar panel for indefinite operation
- Multiple font sizes

Key Features

- MUTCD Part VI construction signs
- All arrow board functions
- Full matrix high intensity LED display
- Hydraulic sign lift
- 199 pre-programmed text messages
- 199 user-defined text messages
- 98 pre-programmed graphical messages
- 27 MUTCD symbols
- Optional remote programming



10X SMART VMS HT Trailers

Effective traffic control

Flexible messaging capabilities

Improve community relations

SMART[®] VMS

Variable Message Sign Trailers



Features (VMS I, II, III)

- Kustom Signals K-band directional radar
- Full matrix high intensity LED display
- 360° manual sign rotation
- Automatic ambient light sensor
- Hand-held terminal for programming
- Locking storage box
- 55A battery charger
- Hydraulic sign lift
- Axle wheel lock (J-Lock VMSHT)
- 4 leveling jacks
- 2" removable pinned-on ball hitch
- Removable tongue

Casework

- 3" x 3" steel tube frame
- 2,000 lb. rated axle

Features: VMS HT Bundle

- Solar panel included
- EasyHost[®] PC software included
- 802.11 Wi-Fi included
- 6 VDC batteries (10-15 day run time)
- J-Lock

VMS Options (all models)

- Traffic Data Recorder captures all traffic data
- Security alarm
- Spare tire: aluminum or powdercoat
- Aluminum wheels
- Wheel locks

Additional Options: VMS I, II, III

- Solar panel
- EasyHost PC software
- Secure modem for remote programming
- Additional batteries
- 802.11 Wi-Fi for local wireless programming



VMS I



VMS II



VMS III



VMS HT

• Character height	9" to 28"	11" to 33"	6" to 18"	11" to 33"
• Matrix (rows x columns)	28 R x 50 C	28 R x 48 C	28 R x 72 C	28 R x 48 C
• LEDs per pixel	2	4	1	4
• Number of font sizes	9	9	6	9
• Sign case profile	48" x 96"	48" x 76"	34" x 71"	48" x 76"
• Trailer profile (operating)	133" x 72" x 137"	133" x 72" x 137"	133" x 72" x 134"	133" x 62" x 137"
• Trailer profile (storage)	97" x 72" x 105"	97" x 72" x 105"	95" x 72" x 92"	97" x 62" x 78"
• Operating temperature	-22° to 165°F	-22° to 165°F	-22° to 165°F	-22° to 165°F

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