

CMS-GP232T Advantage
Full Matrix Changeable Message Sign
3 Lines x 10 Characters



M. S. Foster & Associates, Inc.

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Catalog No.: AMS30062800



FEATURES:

- Full Matrix 28 Rows x 72 Columns
- 1 line, 2 line, 3 line messages
- Graphics and Animations
- 6" to 18" Characters
- Up to 10 Characters per line
- 6 Font Sizes
- SOLR™ Primary Power Charging System
- Weather tight keyboard controller
- Removable trailer tongue/hitch

OPTIONS:

- Remote Control: Cellular, Wireless, or Landline
- Radar Overspeed Detection
- Queue Detection
- NTCIP Compliant/ Compatible
- ITMS Work Zone Compatible
- Graphic User Interface Software
- VoiceStar™ Highway Advisory Radio
- AIMSTAR™ Adjustable Solar Assembly
- Radar Data Logging & Graphing
- ITS Ready Options: CCTV, HAR
- 2" ball or lunette eye hitch

The **CMS-GP232T Advantage** from American Signal Company represents the latest advances in ALL-LED sign and highway safety technology. This all LED, Full Matrix, Graphics capable display, utilizing 30° ITE amber LEDs, combines American Signal Company's SOLR™ primary power supply, or existing power service, and our high quality trailer assembly system to give you the lowest cost and most effective portable/ changeable, radar display message sign available today.

PHYSICAL/MECHANICAL

- Height (raised) 133" / 3.4m
- Height (storage) 97" / 2.4m
- Length w/ tongue 137" / 3.5m
- Length w/o tongue 105" / 2.7m
- Width 72" / 1.8m
- Sign Case Width 71" / 1.8m
- Sign Case Height 34" / 0.9m
- Electronics Temp. Rating -30° to +165° F / -34° C - 73° C

ELECTRICAL / LED DISPLAY

- Matrix Size 28 Rows x 72 Columns
- LEDs per pixel 1
- Angularity 30°
- Update Speed-Variable Timing .10 sec increments
- LED Color 590nm ITE Amber/ Yellow
- Character Size / Height 6" to 18" / 0.15m x 0.46m characters

CONTROL/OPERATION

- Pre-Programmed Messages 199
- User-Defined Messages 199
- Animations 99
- Message Sequences 250

GRAPHICS AND LEGIBILITY

- 26 MUTCD symbol signs are available
- 6 character fonts w/ character heights from 6" / 0.15m to 18" / 0.46m
- Full height chevrons, moving arrows
- Ability to flash lines or entire message
- Incident management capability

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ELECTRICAL / LED DISPLAY

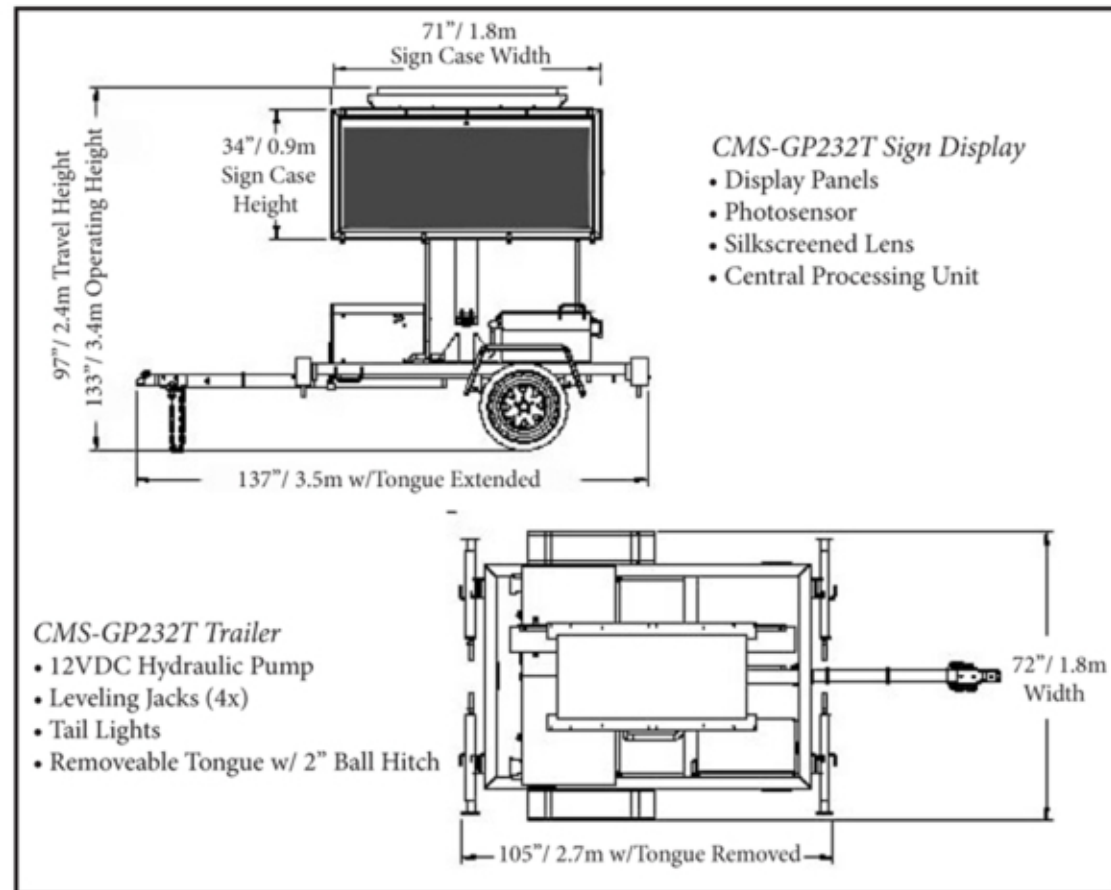
- Matrix Type Full Matrix
- Matrix Size 28 Rows x 72 Columns
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- Highway Advisory Radio
- AIMSTAR™ Adjustable Solar Assembly

ADDITIONAL FEATURES:

- Weather tight control cabinet with back lit LCD handheld controller
- Sign raise / lower with electric hydraulic lift with manual back up
- SOLR™ Primary Power Charging System with 30 day nominal battery life and onboard charger
- Dynapoint® Optical Technology provides enhanced visibility and legibility in both day and night conditions

CHARACTER FONTS & LEGIBILITY GUIDE

Full Matrix	Nominal Height	Characters per Line	Lines Sign Face	Legibility Distance
5 x 7	6"	10	3	400 ft
7 x 7	6"	9	3	450 ft
7 x 7W	6"	8	3	500 ft
6x 11	9"	9	2	650 ft
7 x 20	18"	7	1	850 ft
9 x 20	18"	6	1	950 ft