



# CMS-GP465T ADVANTAGE

PORTABLE CHANGEABLE MESSAGE  
LED Full Matrix – 24 pixels x 48 pixels

CATALOG NO:  
**AMS30064625**



## GENERAL SPECIFICATIONS

The CMS-GP465T 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 degree ITE Amber LEDs, gives you the lowest cost and most effective portable / changeable display message sign available today. With this display, users have the ability to furnish timely, pertinent, and dynamic traffic information to en-route motorists via alphanumeric text and / or graphic display.

Additionally, the GP465T Advantage may be utilized in calming and speed awareness applications through the use of an optional radar interface. This option is capable of not only displaying cautionary traffic messages, but actual vehicular speeds for those exceeding the user selectable "threshold" speed, as well.

## FEATURES

- Full Matrix 24 Rows x 48 Columns
- 1 line, 2 line, 3 line messages
- Graphics and Animations
- 12" to 33" Characters
- Up to 12 Characters per line
- 9 Font sizes
- NTCIP Compliant

## OPTIONS

- Cellular (CDMA / IXRTT , GSM / GPRS)
- Landline or Ethernet (TCP / IP) Options
- Radar Overspeed Detection
- Queue Detection
- VoiceStar™ Highway Advisory Radio
- AIMSTAR™ Adjustable Solar Assembly
- Radar Data Logging & Graphing
- ITS Ready Options: CCTV, HAR

## COST EFFECTIVE

- Energy Efficient
- Environmentally Sound

## EASY TO USE

- User-friendly
- Local and / or remote sign control

## LOW MAINTENANCE

- Long Life LEDs
- SOLR Primary Power Supply

## GRAPHICS AND LEGIBILITY

- This Full Matrix Display give you the power to deliver information via larger text and full sign sized graphics.
- Legibility distance of one thousand feet (1000')
- 26 MUTCD symbol signs are available
- 9 character fonts with character heights from 12" to 33"
- Full height chevrons, moving arrows
- Ability to flash lines or entire message



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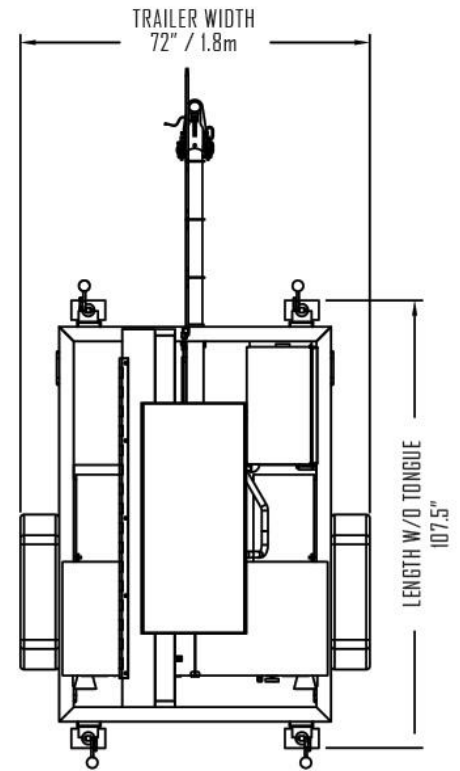
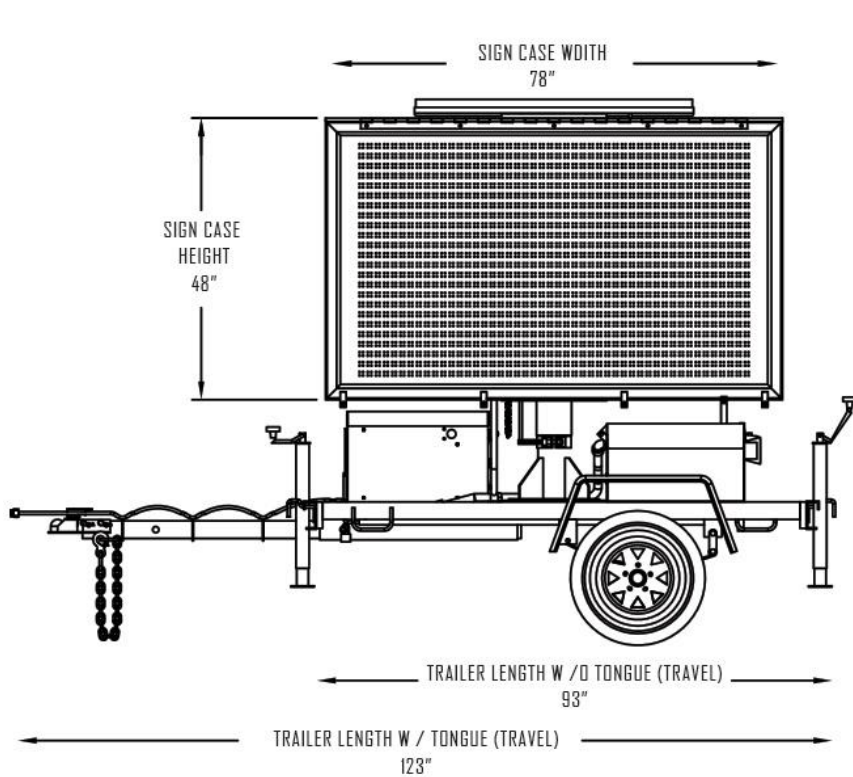
*\* Specifications/Technology is subject to change.  
v.1.0 JUL 2015*



## CMS-GP465T ADVANTAGE

PORTABLE CHANGEABLE MESSAGE LED Full Matrix – 24 pixels x 48 pixels

CATALOG NO:  
**AMS30064606**



### PHYSICAL / MECHANICAL

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

### CONTROL / OPERATION

Permanent (factory) Messages	230
User-Defined Messages	200
Message Sequences	250
Graphical/Animation Messages	150

### ELECTRICAL / DISPLAY

Matrix Type	Full Matrix
LEDs Per Pixel	4
Angularity	30 Degrees
Speed-Variable	.10 sec increments
Timing	
Matrix Size	24 Rows x 48 Columns
LED Color	590 nm ITE Amber/Yellow
Character Size	12" TO 33"

### CHARACTER FONTS

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3 x 7	12"	10 / 12	3
4 x 7	12"	9	3
5 x 7	12"	8	3
5 x 7W	12"	7	3
7 x 7	12"	6	3
7 x 7W	12"	5	3
6 x 11	18"	7	2
7 x 20	33"	3	1
9 x 20	33"	3	1