

CMS-T300 VoiceStar™ Series
*Portable Changeable Message Sign &
 Highway Advisory Radio*



M. S. Foster & Associates, Inc.

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 Phone 219-380-3266 or 219-879-9225 • Toll Free 888-452-4053
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PHYSICAL/MECHANICAL

• Height (raised)	162" / 4.1m
• Height (storage)	108" / 2.7m
• Length	190" / 4.8m
• Width (storage)	79.5" / 2.0m
• Sign Case Width	139.75" / 3.5m
• Sign Case Height	79.5" / 2.0m
• Electronics Temp. Rating	-30° to +165° F / -34° C - 73° C

ELECTRICAL / LED DISPLAY

• LEDs Per Pixel	4
• Angularity	30°
• Update Speed-Variable Timing	.10 sec increments
• LED Color	592nm ITE Amber/ Yellow
• Character Size / Height	18" / 0.46m nominal

CONTROL/OPERATION

• Pre-Programmed Text Messages	199
• User-Defined Text Messages	199
• Message Sequences	250
• Graphical Messages (T333 only)	
• Animations (T333 only)	
• Daily/ Weekly/ Yearly Event Scheduling	

POWER SYSTEM

- 12 VDC (CMS) & 24 VDC (HAR)
- Solar Primary Power Charging
- 120 VAC Built-In Charger
- Energy Efficient Power Manager
- Automatic 9 Level Dimming
- Default Cutoff to Prevent Battery Drainage

HAR

• Transmitter Wattage Output	10 Watts
• Transmitter Frequency	530-1700 AM
• Data Recorder Record Time	4 hours & Expandable
• Data Recorder Channels	Multiple Channels
• 3000 Volt Isolation Built-In	
• Anodized Aluminum Monopole	
• Automatic NOAA Insert	
• Solid State Memory w/ Internal Battery Backup	
• Anodized Aluminum Monopole Whip	

FEATURES:

- Character Matrix, Line Matrix, or Full Matrix
- AimStar™ Adjustable Solar Assembly
- Battery Powered/ Solar Recharged
- Central Remote Software
- Message Scheduling
- Dynapoint™ Lens Enhanced LEDs

HIGHWAY ADVISORY RADIO:

- Digital Data Recorder/ Player
- AM Radio Transmitter
- Antenna Assembly
- Multiple Channel Broadcast Capable

OPTIONS:

- Radar w/ Data Logging
- Queue Detection
- Remote Control: Landline, Cellular, CDPD
- Extended Autonomy
- NTCIP Compliant
- ITMS Work Zone Compatible
- Graphic User Interface (GUI)

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