

VOICESTAR™ CMS 300 Series

NOW, Not only is your message seen, IT IS HEARD!

Integrated Changeable Message Sign & Highway Advisory Radio

Our innovative Dynapoint® Optical Technology in combination with proven ultra-bright, wide angle (17°) ITE amber LEDs provides enhanced visibility and legibility in both daylight and nighttime conditions.

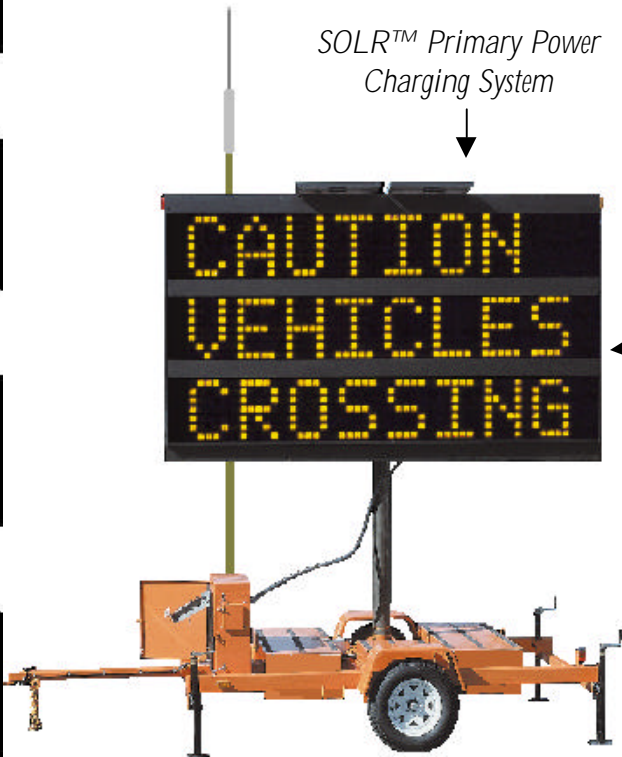
Highway Advisory Radio

- Digital Data Recorder/Player
- AM Radio Transmitter
- Antenna Assembly
- Multiple Channel Broadcast Capable
- 4 Hours of Message Record Time

Changeable Message Sign

- 3 line x 8 character or Full Matrix
- AimStar™ Adjustable Solar Assembly
- Dynapoint™ Lens Enhanced LEDs
- Battery Powered/Solar Recharged
- Central Remote Software
- Radar w/ Data Logging
- Message Scheduling

SOLR™ Primary Power
Charging System



VoiceStar™ T331

- 3 Lines x 8 Discrete Characters
- 2 Font Sizes: 4x7, 5x7
- 18" characters

APPLICATIONS

- Homeland Security
- Amber Alert
- Immediate Evacuation & Security
- Incident Management
- Special Events
- Work Zone Information
- Construction Information

**specifications subject to change with technology*



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SPECIFICATIONS

TRAILER

- Height (Storage) 108" / 2.7m
- Height (Raised) 162" / 4.1m
- Length 190" / 4.8m
- Width (Storage) 79.5" / 2.0m
- Electronics Temp. Rating -30° - +165° F
- Control Console Display Backlit LCD
- 4 Screw Type Leveling Jacks
- Removable Tongue for Security & Storage
- Spring Leaf Axle Rated for 3,500 lbs.
- All Welded Tubular Steel Frame Construction
- NEMA 3R/4 Control & Battery Enclosures
- Lights: Standard Highway Configuration

MESSAGE SIGN

Sign Case

- Sign Case Height 79.5" / 2.0m
- Sign Case Width 139.75" / 3.5m

Electronics

- LED Operating Temp -22° - +165° F
- Electronics Temp. Rating -30° - +165° F
- Control Console Display Backlit LCD
- Update Speed .10 sec intervals

LED Display

- LED Color 592 nm ITE Yellow
- Character Size 18" nominal
- LEDs per Pixel 4
- LED Angularity 17°
- Dynapoint™ Lens System
- 5 x 7 Panel Pixel Matrix

Message Library

- Pre-Programmed Text Messages 199
- User-defined Text Messages 199
- Graphic Messages (T333 Only) 198
- Animations (T333 Only) 98
- Message Sequences 250
- Daily/Weekly/Yearly Event Scheduling

Power System

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

NEW AimStar™



AimStar allows the user to gain up to an 80% increase in solar recharge dependent on geographic location

HAR

Antenna

- Anodized Aluminum Monopole Whip
- Height 25' nominal

Transmitter

- Wattage Output 10 Watts
- Frequency 530 - 1700 AM
- VSWR Screen Display
- 3000 Volt Isolation Built-In
- Electronics Rating -35° + 85° C

Data Recorder/Player

- Record Time 4 Hours and Expandable
- Channels Multiple Channels
- Automatic NOAA Insert
- Solid State Memory with Internal Battery Backup
- Message Sequencing & Scheduling Capable
- Remote Control Capable



OPTIONS

- Radar with Data Logging
- Remote Control: Landline, Cellular, CDPD, Wireless RF
- Queue Detection
- NTCIP Compliant / Compatible
- 2" ball or lunette eye hitch with adjustable height
- Full-Size keyboard terminal
- Radar data logging and graphing capability
- ITMS Work Zone Compatible
- Extended Autonomy
- Graphic User Interface (GUI) Software
- Highway Advisory Radio (HAR)
- AimStar™ Adjustable Solar Assembly