



American Signal

# CMS-T333

## FULL MATRIX

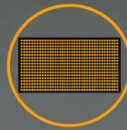


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- RELIABLE
- VERSATILE
- HIGH VISIBILITY



The CMS T333 is a full-matrix, trailer-mounted changeable message sign designed for dependable performance and flexible messaging. The unit delivers clear, highly visible communication for work zones, traffic control, and event applications. Built with an all-LED display and rugged construction, it performs reliably in demanding field conditions.



28 Pixel Rows x 50 Pixel Columns  
Up to 3 lines x 8 characters per line



Cellular, Ethernet, Wireless  
Smart Work Zone Applications

- Queue Detection
- VJT



Efficient 2 x 170W+ solar panel stander  
12V Battery System  
Lithium battery upgrade package, 20-year battery life, battery covered by a 10-year warranty\*

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### COMPLIANCE & STANDARDS

- Meets FHWA standards
- MUTCD-compliant messaging
- NTCIP Version 2 compliant
- NTCIP V1203 object support
- ITE amber LED standards
- WYSIWYG message display control

### DISPLAY & MESSAGING

- 30-degree angular visibility
- Wide-angle visibility
- High contrast LED output
- 5 LEDs per pixel
- Clear visibility in all conditions
- 1,000+ FT legibility

### ADVANCE CAPABILITIES

- GPS tracking and location data
- Multi-unit fleet control
- Custom message scheduling
- Cloud-based fleet management
- Remote access via cellular
- GPS tracking and location data
- Radar speed detection integration
- Traffic data collection capable
- CCTV

### Power

- Solar-powered system
- 2 x 170W solar panel
- 6 battery configuration
- 30-day battery runtime
- Onboard AC charging system
- MPPT solar charge controller
- Automatic charging management
- Reliable off-grid operation
- 

### CONTROL & OPERATION

- Menu-driven controls
- Handheld control terminal
- Preprogrammed and custom messages
- Message scheduling available
- Adjustable brightness control
- Diagnostics and system monitoring
- Password-protected access
- Remote communication ready

### LITHIUM BATTERY UPGRADE

- LiFePO4 battery upgrade available
- Longer life than lead acid
- Higher energy density
- Consistent power output
- Faster recharge capability
- Extreme temperature performance
- Maintenance-free operation
- Reduced weight design
- Safer battery chemistry