



American Signal

GP-432T

Advantage Series

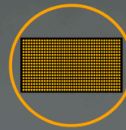


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- RELIABLE
- VERSATILE
- HIGH VISIBILITY

The GP-432T Advantage series is a full-matrix, trailer-mounted changeable message sign designed for high visibility and flexible messaging in work zones, municipal applications, and traffic control environments. Built with an all-LED display and rugged construction, it delivers reliable performance in demanding field conditions.



28 Pixel Rows x 50 Pixel Columns
Up to 4 lines of text, Graphics & Animation



Cellular, Ethernet, Wireless
Smart Work Zone Applications

- Queue Detection
- VJT



Efficient 170W+ solar panel
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° ITE amber LEDs
- Wide-angle visibility
- High contrast LED output
- 1 to 4 text lines
- 2 LEDs per pixel

ADVANCE CAPABILITIES

- Animation and symbol support
- 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

FONT & CHARACTER SIZES

- 11 selectable font sizes
- 3x5 font at 7"
- 4x5 font at 7"
- 3x7 font at 10"
- 4x7 font at 10"
- 5x7 font at 10"
- 5x8 font at 12"
- 7x7 font at 10"
- 9x20 font at 30"

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