QDS-100

Queue Detection & Statistical Trailer

Catalog No.: AMS30062700 & AMS30062701

M. S. Foster & Associates, Inc.
1866 N. Country Lane, Michigan City, IN 46360
Phone 219-380-3266 or 219-879-9225 • Toll Free 888-452-4053
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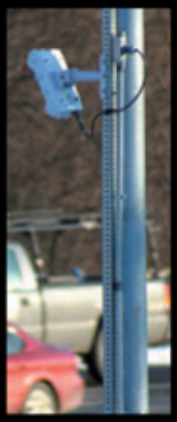

Our efficient design allows for traffic statistics to be collected in rural & urban environments.

FEATURES:

- **Battery Powered**
- **Solar Recharged**
- **Easily Deployable**
- **Reliable**
- **Dependable**
- **Traffic Counts up to 8 Lanes**
- **Counts Volume, Speed, Occupancy**
- **Work Zone Information**

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The **QDS-100 Sensor Trailer** from American Signal Company is capable of monitoring traffic and relaying its data to the ITMS work zone system. In addition this unit may be used as an individual traffic monitor to record data for analytical use.

The **QDS-100 Sensor Trailer** shall be utilized to monitor at least eight (8) lanes of traffic for volume, occupancy, and speed. The sensor is programmed to be able to monitor altering traffic patterns and transmit the data to the work zone system allowing for changes to occur.

American Signal Company's efficient design allows for traffic statistics to be collected in rural and urban environments in a highly portable fashion.

APPLICATIONS

- Statistical Traffic Counts
- Incident Management
- Special Events
- Work Zone Information
- Construction Information

PHYSICAL/MECHANICAL

• Height (raised)	249" / 6.34m
• Height (storage)	80" / 2.03m
• Length w/ tongue	138" / 3.5m
• Lenght w/o tongue	107" / 2.7m
• Width	72" / 1.8m
• Electronics Temp. Rating	-30° to +165° F / -34° C - 73° C

SENSOR

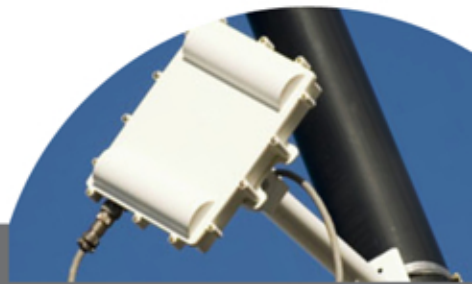
- Up to Eight (8) Lanes of Monitoring
- Volume, Speed, Occupancey

OPTIONS

- Remote Control: Cellular, Wireless, or Landline
- Changeable Message Sign Activation
- 2" ball or lunette eye hitch w/ adjustable height
- EIS RTMS or Wavetronix SmartSensor
- ITMS Work Zone Compatible
- Paint Color

ANTENNA

- 30' Extendable Sensor
- Antenna Mast w/ Manual Crank



*** specfications subject to change with technology