

# Alert Max<sup>®</sup>

## Portable HAR and Changeable Message Sign System

### Overview

Alert Max is a system consisting of a changeable message sign and a portable Highway Advisory Radio (HAR). The message sign and HAR are combined on a single, solar-powered trailer. Alert Max provides text messages displayed on the changeable message sign, and audio messages broadcast in a two to five mile radius from a low-power AM radio. The portable system provides a quick solution for informing motorists of traffic conditions ahead, emergency information, or local events.

Alert Max utilizes solar power, which delivers dependable service around the clock and during extended periods of inclement weather. Messages can be changed quickly and remotely should conditions vary, and the station can be set-up and on the air in minutes for use during critical situations.

### Benefits

- ▶ AM radio is standard in nearly all vehicles
- ▶ Allows you to inform the public 24/7
- ▶ Combines audio and visual messages in a single solution
- ▶ Easy to operate
- ▶ Quick set-up
- ▶ Portable and reliable
- ▶ Solar powered

### Applications

- ▶ Severe weather notifications
- ▶ Local road conditions, closures or delays
- ▶ Emergency evacuations
- ▶ Temporary lane closures for maintenance or construction
- ▶ Incident management
- ▶ Local events such as parades, festivals or tourist attractions
- ▶ Homeland security
- ▶ Military and defense applications



### Features

- ▶ Simple and quick to assemble, deploy and disassemble
- ▶ Robust design, including built-in lightning suppression
- ▶ Meets all FCC rules and regulations
- ▶ Weather-resistant and theft-deterrent enclosures
- ▶ 5-year warranty
- ▶ Portable ground system
- ▶ Messages can be changed remotely by computer
- ▶ On-board digital recorder preserves audio messages with no external power source
- ▶ Power is stored in high-performance batteries
- ▶ NTCIP compliant



### Key Specifications

Power	330 to 450 watt solar panel array
Batteries	Eight 12-volt DC 4-D
HAR Access/Control	Local handset, remote control from any touch-tone phone, or by computer
Digital Recorder Player	GPS audio synchronization
Transmitters	FCC type accepted



Distributed by:



Quixote Transportation Technologies, Inc.  
4021 Stirrup Creek Drive, Suite 100  
Durham, North Carolina 27703  
Toll Free: 800-325-7226  
Phone: 314-569-1002  
Fax: 314-569-3567  
[www.qttinc.com](http://www.qttinc.com)