

HiWay Max™

Highway Advisory Radio

Overview

HiWay Max is a stationary Highway Advisory Radio (HAR) system that utilizes AM or FM radio frequencies to broadcast messages to motorists. Informing drivers before they encounter delays and add to traffic problems is important for maintaining a safe driving environment. Since AM radio is a standard feature in nearly all vehicles, using HiWay Max is the only reliable way to get the message out to everyone.

With HiWay Max you can notify motorists of traffic conditions, local points of interest, or emergency and evacuation information, creating a safer, smoother commute and more informed motorists. HiWay Max can also assist in managing traffic during long-term construction projects, keep traffic flowing near public arenas, during special events, or it can simply be used for frequently congested traffic areas.

Information is available to motorists 24/7, and with battery backup, HiWay Max can provide messages even when the power is out. HiWay Max can be installed as a single unit or as a network of GPS synchronized systems that broadcast a single message simultaneously throughout an area.

Benefits

- ▶ Communication equipment (AM radio) is standard in nearly all vehicles
- ▶ Allows you to inform the public 24/7
- ▶ Reliable communication at times when others are not
- ▶ Easy to operate
- ▶ Change messages quickly

Applications

- ▶ Local road conditions, closures or delays
- ▶ Incident management
- ▶ Severe weather notifications
- ▶ Emergency evacuations
- ▶ Military or defense applications
- ▶ Lane closures during long-term construction projects
- ▶ Local events such as parades, festivals or tourist attractions
- ▶ Homeland security



Features

- ▶ Broadcasts messages to motorists in a three to five mile radius
- ▶ Messages can be changed remotely by phone or computer
- ▶ Robust design, including built-in lightning suppression
- ▶ Meets all FCC rules and regulations
- ▶ Weather-resistant and theft-deterrent enclosures
- ▶ Simple to upgrade, just add components as needed
- ▶ 5-year warranty
- ▶ Can be integrated with variable message signs
- ▶ GPS synchronization available



Key Specifications

HAR Access/Control	Local handset, remote control from any touch tone phone, or high speed network
Digital Recorder Player	Indefinite memory retention
Transmitter	10 watt FCC certified
Environmental	Temperature: -40°F to +185°F (-40°C to +85°C) Humidity: 95% non-condensing
Battery	180 amp AMG battery backup
Ground System	Triad, radial or custom (ensures peak performance)
Digital Communications Controller	Closed loop control Health status monitoring User notification Communication methods include: telephone, ethernet, cable, DSL modems, or wireless



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