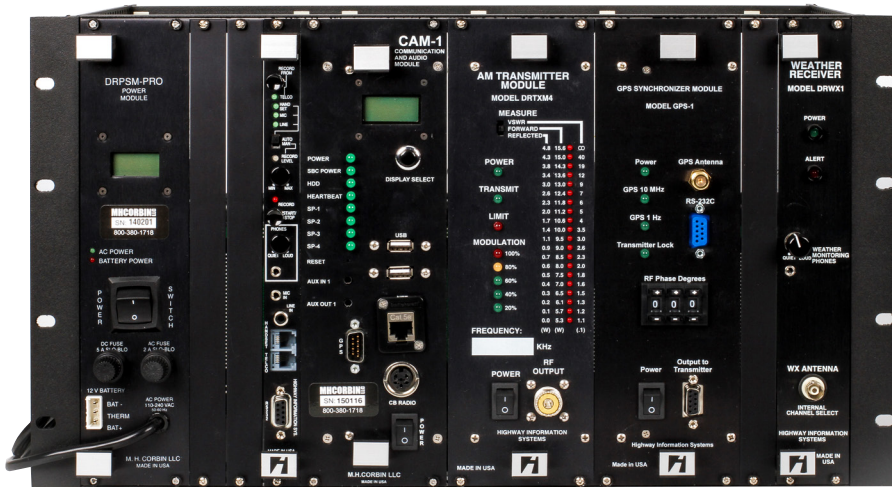


# HIGHWAY ADVISORY RADIO



Highway Advisory Radio (HAR) Systems from MH Corbin utilizes common 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.

And since AM radio is a standard feature in nearly all vehicles, using HAR is a very reliable way to get messages to the motoring public.

HAR Systems allow DOT and other authorized personnel to notify motorists of traffic conditions, local points of interest, or emergency information, to create a safer commute. HAR Systems can also assist in managing traffic during long-term construction projects.

## Quick Facts

- Utilizes AM/FM radio, a standard in nearly all vehicles
- Information available to the public 24/7
- Reliable communications when other forms of communication may not be working
- Modular design provides structure allows upgrades as to build the system with low upfront costs
- Designed for permanent or portable systems

# HIGHWAY ADVISORY RADIO FEATURES



## UPGRADEABLE AND COMPONENT-BASED HIGHWAY ADVISORY RADIO SYSTEMS

- Broadcasts messages to motorists in a 3 to 5 mile radius
- Messages can be changed remotely by phone or through software
- Robust design, including built-in lightning suppression

# HIGHWAY ADVISORY RADIO TECHNICAL SPECIFICATIONS

## Technical Data

### AC POWER OPTIONS

120 V with or without battery backup

### DC POWER OPTIONS

12 V solar with battery backup

### GROUND SYSTEM

Triad, radial, or custom

### POWER OUTPUT

Adjustable

### GPS

Receives GPS input for synchronization

### ANTENNA

Class 4 or 5 (49.2 ft max height)

## Performance Data

### BROADCAST RANGE

6-10 km / 3-5 miles

### BROADCAST FREQUENCY RANGE

530 – 1700kHz

### RECORDING TIME

80 min.

### ACCESS CONTROL

Local, DTMF, VoIP, Internet

### TRANSMITTER

10 W approved FCC part 90.242

## Enclosure Data

### ENCLOSURE

NEMA 3R Weatherproof encl. Pad mounted Model 334 cabinet 180 amp AMG Battery Backup

### OPERATING TEMP

-40°C to +80°C (-40°F to +180°F)

# CONTACT MH CORBIN

Additional information is available at [www.mhcorbin.com](http://www.mhcorbin.com)

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