

## Overview

Flash Max alerts motorists to potential dangers with a combination of flashing lights, or beacons, and a static message sign instructing motorists to tune their radio to a particular frequency for important announcements. Used in conjunction with Highway Advisory Radio (HAR) stations, Flash Max informs motorists of special conditions or emergencies on the roadway.

Flash Max can be a permanent or portable system. A permanent system allows you to notify motorists about traveler information, such as traffic delays or weather events. A portable system is a great companion for special events, work zones or temporary emergencies.

Flash Max systems are used on major interstates by departments of transportation, at airports, amusement parks, military bases, even in construction areas. Motorists can tune to their radio several minutes before reaching an incident, make decisions about their route and prepare for adverse conditions ahead.

## Benefits

- ▶ Allows you to notify the public 24/7
- ▶ Beacons bring attention to an important message
- ▶ Permanent or portable system
- ▶ Remotely activate or deactivate beacons

## Applications

- ▶ Local road conditions, closures or delays
- ▶ Poor visibility due to fog
- ▶ Emergency response
- ▶ Flooding
- ▶ 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

- ▶ Aluminum or polyurethane construction
- ▶ 8-inch or 12-inch beacons available
- ▶ LED illumination
- ▶ AC or solar power
- ▶ Automatic dimming photo cell reduces brightness at night
- ▶ Flash rate MUTCD standard
- ▶ Locking weatherproof enclosure
- ▶ Controllers available for remotely turning on or off beacons
- ▶ Tunnel or cap shield options for beacons



## Controllers

RC200 AM Receiver	<ul style="list-style-type: none"> <li>▶ Activates or deactivates beacons or message signs using a highly sensitive AM receiver that constantly “listens” for the appropriate tones from a Highway Advisory Radio</li> <li>▶ Field programmable DTMF decoder</li> <li>▶ Stainless steel whip antenna adjusts from 22 to 55 inches providing excellent reception</li> <li>▶ <b>Advantage:</b> No monthly fees</li> </ul>
PC900 Pager	<ul style="list-style-type: none"> <li>▶ Controls beacons or message signs using a designated pager number and touch tone control functions</li> <li>▶ A single pager can be used to control up to 8 separate devices (available in most areas)</li> <li>▶ Devices may be activated or deactivated individually or in a group</li> <li>▶ <b>Advantages:</b> Very reliable; proven technology; low cost solution</li> </ul>
DC-8 Dial-up	<ul style="list-style-type: none"> <li>▶ Activates or deactivates beacons or message signs using a standard phone line</li> <li>▶ Status of the controlled device can be determined from any touch tone (DTMF) phone</li> <li>▶ 8-digit security code assures secure operation</li> <li>▶ <b>Advantages:</b> Very reliable; closed loop</li> </ul>
IP600 Ethernet	<ul style="list-style-type: none"> <li>▶ Activates or deactivates beacons or message signs using local area network (LAN) protocol</li> <li>▶ Quickly change operation and status of all beacons and message signs in your network</li> <li>▶ Devices on the network operate independently with no need for a central controlling device</li> <li>▶ <b>Advantages:</b> Very reliable; closed loop; low cost solution if network is established</li> </ul>
BT100 Cellular	<ul style="list-style-type: none"> <li>▶ Controls beacons or message signs using high speed internet connectivity</li> <li>▶ Remotely diagnose, configure and update beacon or message sign operation</li> <li>▶ Perfect for remote and temporary locations where DSL connections are not offered</li> <li>▶ <b>Advantages:</b> Very reliable; closed loop</li> </ul>



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