

# Flashing Beacon System

## HIGHWAY INFORMATION SYSTEMS



### ALERTS MOTORISTS TO POTENTIAL DANGERS AHEAD

The Flashing Beacon System from M.H. Corbin 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, FBS informs motorists of special conditions or emergencies on the roadway. FBS 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. Flashing Beacon Systems are used on major interstates by departments of transportation, at airports, amusement parks, military bases, even in construction areas. Motorists can make decisions about their route and prepare for adverse conditions ahead.

- Notifies the public 24/7
- Beacons bring attention to an important message
- Permanent or portable systems available
- Beacons can be remotely activated or deactivated

# Flashing Beacon System

- Aluminum or polyurethane construction
- 8-inch or 12-inch beacons available
- LED illumination
- AC or DC power with solar backup
- Automatic dimming photo cell reduces brightness at night
- Flash rate MUTCD standard
- Locking weatherproof enclosure
- Controllers available for remotely activating or deactivating beacons
- Tunnel and cap shield options for beacons are available

## AVAILABLE OPTIONS

### EC100 Beacon Controller (Ethernet)

The M.H. Corbin EC100 Beacon Controller uses TCP/IP connectivity to control flashing beacons and message signs. The EC100 Controller provides Closed Loop Feedback, system status, and environmental feedback options. This Beacon Controller requires the use of the MH Corbin Platinum software (sold separately) and includes the Beacon Control license for this software. This controller does not include wireless modems that may be required to provide an Ethernet interface. EC100 does not include an enclosure.

### SM100 Beacon Controller (SMS)

The M.H. Corbin SM100 Flashing Beacon Controller uses SMS messaging to control flashing beacons and message signs. The SM100 Controller provides Closed Loop Feedback and system status. This Beacon Controller requires the use of the MH Corbin Platinum software (sold separately) and includes the Beacon Control license for this software. This controller requires SMS provisioning and will incur monthly fees for usage. SM100 does not include an enclosure.

### DC900 Beacon Controller (Dial-up)

The M.H. Corbin DC900 Flashing Beacon Controller receives DTMF tones using the commercial telephone system (dial-up) and activates a contact closure. This Beacon Controller requires the use of the MH Corbin Platinum software (sold separately) and includes the Beacon Control license for this software. DC900 does not include an enclosure or programming unit.

### RC200 Beacon Controller (DTMF)

The M.H. Corbin RC200 Flashing Beacon Controller receives DTMF tones from a HAR broadcast system and activates a contact closure. RC200 includes a high-sensitive receiver, decoder, contact switch and antenna. This Beacon Controller requires the use of the MH Corbin Platinum software (sold separately) and includes the Beacon Control license for this software. RC200 does not include an enclosure or programming unit.

### WK10x Digital Modem Packages

The M.H. Corbin WK10x series digital modem packages will provide Ethernet access using a variety of available carrier networks. Please inquire about specific options and capabilities. Includes modem, A/C and D/C power adapters, antenna, patch cable, and antenna cable.

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General details for this product are subject to change without notice to reflect improvements and upgrades. MH Corbin, LLC warrants this product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of purchase.

Additional information is available at [www.mhcorbin.com](http://www.mhcorbin.com). ©2017 MH Corbin, LLC

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