

Vaisala Flashing Beacons HAB100



Benefits

- Allows you to notify the public 2/7
- Beacons bring attention to an important message
- Permanent or portable system
- Remotely activate or deactivate beacons

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

Overview

Vaisala Flashing Beacons HAB100 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, HAB100 informs motorists of special conditions or emergencies on the roadway.

HAB100 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.

HAB100 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.

Technical data

VRC200 Beacon Controller (DTMF)

The Vaisala VRC200 Flashing Beacon Controller: (UNIT ONLY) Receives DTMF tones from HAR broadcast system and activates contact closure. Includes: High-sensitive receiver, decoder, contact switch, antenna. This Beacon Controller requires the use of the Vaisala HIS Communication Control software (sold separately) and includes the Beacon Control license for this software. Does not include programming unit. Does not include enclosure.

VPC900 Beacon Controller (Pager)

The Vaisala VPC900 uses FLEX pager control over a alphaumeric paging network to activate and de-activate flashing beacons. Includes Preprogramming service for end-user provided pager service. This Beacon Controller supports the use of the Vaisala HIS Communication Control software (sold separately) and includes the Beacon Control license for this software. Does not include enclosure.

VDC800 Beacon Controller (Dial-Up)

The Vaisala DC-8 Flashing Beacon Controller. Uses commercial telephone service to activate and de-activate flashing beacons. This Beacon Controller requires the use of the Vaisala HIS Communication Control software (sold separately) and includes the Beacon Control license for this software. Does not include enclosure.

VEC300 Beacon Controller (Ethernet)

The Vaisala VEC300 Flashing Beacon Controller. The controller uses TCP/IP connectivity to control flashing beacons and extinguishable message signs. The VEC300 Controller provides closed Loop Feedback and system status. This Beacon Controller requires the use of the Vaisala HIS Communication Control software (sold separately) and includes the Beacon Control license for this software. This controller has an IP addressable ethernet interface. This controller does not include any fiber to ethernet Modems that may be required to go from a fiber network to an ethernet interface. Does not include enclosure.

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

VWC500 Beacon Controller (Cellular Modem-GSM)

The Vaisala VMC500 Wireless Cellular Flashing Beacon Controller and antenna uses the GSM data protocol on a cellular network to remotely control devices such as flashing beacons and extinguishable message signs. This controller requires the use of the Vaisala HIS Communication Control Software (sold separately) to control the flashing beacons. The controller provides closed loop feedback and flashmax system status. Does not include cellular service. Does not include enclosure.

VWC400 Beacon Controller (Cellular Modem-CDMA)

The Vaisala VMC400 Wireless Cellular Flashing Beacon Controller and antenna uses the CDMA data protocol on a cellular network to remotely control devices such as flashing beacons and extinguishable message signs. This Beacon Controller requires the use of the Vaisala HIS Communication Control software (sold separately) and includes the Beacon Control license for this software. The controller provides closed loop feedback and system status. Does not include cellular service. Does not include enclosure.

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For more information, visit www.vaisala.com or contact us at sales@vaisala.com

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