

# Extinguishable Message Sign Controller

## HIGHWAY INFORMATION SYSTEMS



Platinum Software Compatible



### MONITOR & CONTROL EXTINGUISHABLE MESSAGE SIGNS (EMS) ON-SITE OR REMOTELY.

**MODEL**  
CBC-6000 | ETHERNET PRO

The CBC-6000 EMS Controller from M. H. Corbin is designed for easy programming and monitoring of extinguishable message signs and flashing beacon warning systems.

An on board LCD screen allows for quick on-site diagnostics and easy setup. The EMS Controller provides confirmation including current draw of the internal flasher and 120 VAC relay for confirmation the EMS is lit and the beacons are flashing.

Setup involves connecting the leads from the EMS and the beacons to the designated connector position. The CBC-6000 also contains multiple analog inputs so the user can remotely monitor such things as battery voltage, solar charge status and door position.



**MH CORBIN**  
Highway Information Systems

# Extinguishable Message Sign Controller



- Built-in web interface
- Supports SNMP and REST API
- Ethernet, cellular or SMS communication
- Small form factor
- Current draw measurement with each activation
- Local/Remote control
- Controller status via on-board LCD screen
- Integrated M. H. Corbin Platinum Software
- Closed-loop feedback of EMS and LED lamp status

## TECHNICAL DATA AT-A-GLANCE

Interface, Ports		Connectors	
Cellular	CDMA (Verizon) or GSM (AT&T / Sprint)	Power	12V, Type M Coaxial
Ports	Analog and Digital	Cellular	Panel Mount SMA
Ethernet	RJ45 Ethernet	Beacon Lenses	8 Position Phoenix Style
Physical Description		Environment	
Weight	Less than 3 lbs.	Operating Temp.	-40° C to +85° C
Dimensions	3.8" H x 5.5" D x 7.5" W	Storage Temp.	-40° C to +85° C
Mounting	Panel, Shelf, or Rack	Humidity	20%-90% RH, non-condensing

## ONE CONTROLLER, MULTIPLE COMMUNICATION TECHNOLOGIES

The CBC-6000 EMS Controller circuit board has been designed to fit multiple communication types. Circuit cards for SMS, Cellular and Ethernet communications will plug directly into the CBC-6000 PCB. Firmware updates are available at [www.mhcorbin.com](http://www.mhcorbin.com).

Distributed by:

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General details for the CBC-6000 Series of Controllers 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). ©2016 MH Corbin, LLC