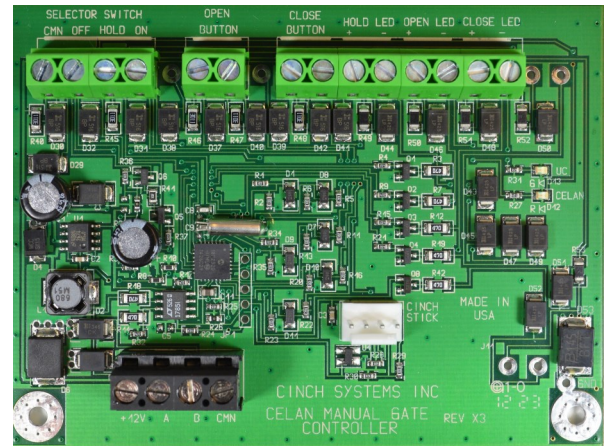


# CeLAN Manual Gate Controller

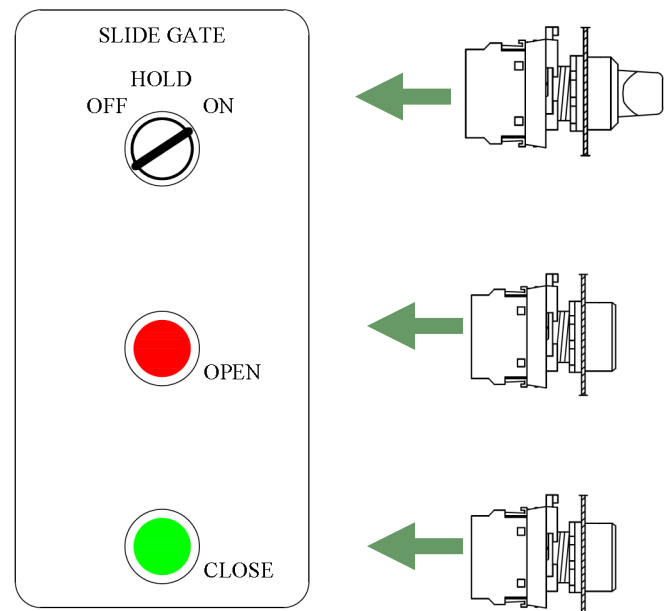


The CeLAN Manual Gate Controller card mounts in the master or remote controller. Converts manual control input buttons, pilot switches and keyswitch devices to signal level communication for rolling gate, slide gate or garage door operations.

The Ce-MGC card features:

- 3-Position keyswitch input
- Open pushbutton input
- Close pushbutton input
- Open LED output
- Close LED output
- Hold LED output

## Features



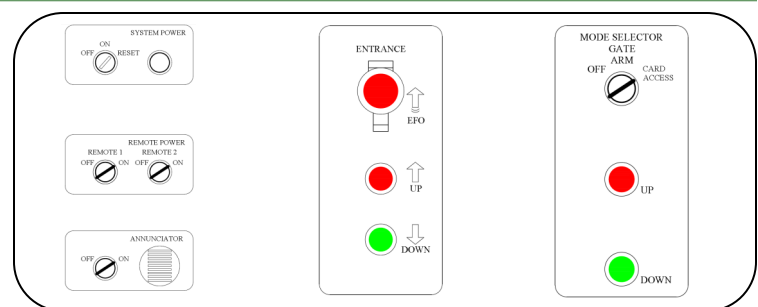
Converts manual controller devices into RS-485 AES Encrypted CeLAN communications to the Rampart control panel for separate or synchronized gate/garage barrier operations.

Simple 4 conductor data connections between master and remote controls allows cleaner installation with less cabling.

Three independent inputs for open, close, and hold operation of a single gate or garage motor.

Allows “by gate/garage door” control capability.

CeLAN header for module upgrades.



### Ce-RCP

Remote Control Panel

- (1) Master keyswitch
- (2) Remote keyswitch
- Audible steady/pulsed
- (3) LED Outputs

### Ce-MBC

Manual Button Control

- (1) Keyswitch input
- (3) Inputs
- (3) LED outputs

### Ce-MMS

Manual Mode Selector

- (1) Multi-mode keyswitch input
- (2) inputs
- (5) LED outputs

# Manual Gate Controller

## Specifications



**Power Requirements:** 12 VDC nominal 10 VDC minimum, 14 VDC maximum, 80 mA maximum

**Panel Data Bus:** CeLAN - 128 Bit AES Encrypted

**Number of Outputs:** 3 open collector, 30 milliamp/each @ 6VDC

**Number of Inputs:** supervision and NO/NC driven by software

**Size:** 5.1"x 1.9"

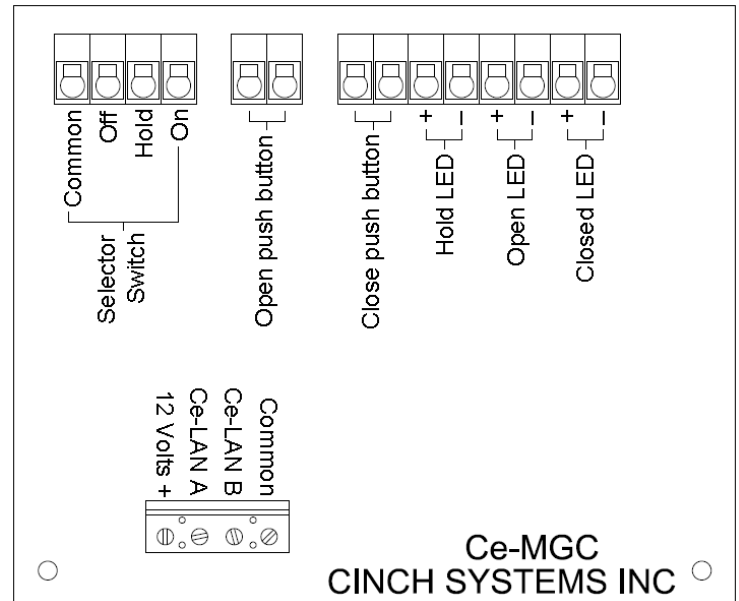
**Wire gauge supported:** 18AWG-22AWG

**Storage Temperature:** -30° to 140° F (-34° to 60° C)

**Operating Temperature:** 32° to 120° F (0° to 49° C), up to 140° F (60° C) under temporary conditions

**Maximum Humidity:** 85+/-5% relative humidity, noncondensing, 86 F +/-3

**CINCH Stick Port:** One (1) - 128 Bit AES Encrypted, CINCH Stick port.



## Ordering:

### Control Panel

RCU-VBS Rampart Panel

### Touch Screen

Ce-TS -VBS Touch Screen

Ce-TS-VBS-P Touch Screen with plastic surface mount

### CeLAN Expansion

Ce-P Printer

Ce-RP Remote Power

Ce-RP kit Remote Power Kit

Ce-Ex Expansion Module

Ce-MBC Manual Button Controller

Ce-MGC Manual Gate Controller

Ce-MMS Manual Mode Selector

Ce-RCP-SB Master/Remote Controller

### CeLAN Modules

Ce-VBS-N VBS Control

### Communication Modules

Ce-T422 Data Translator

Ce-FC-N Fiber Conversion

Ce-FC-S Single Mode

Ce-TCP/IP Network Module

Ce-FC-ER Fiber Conversion

### CeLAN Accessories

CO-CSU Cinch Stick

CO-PS2KI Keyboard Module

CO-T-Printer Printer Tester

### Power

ACC-T24V-100 Transformer

ACC-B12-18 18Ahr Battery

ACC-B12-7 7Ahr Battery

ACC-6P Power Cord

E-CB Termination Box

### Accessories

L-M-KD Panel Lock

L-M-KA Panel Lock

ACC-CFC-S Fiber Cable

L-S Standard Panel Lock

ACC-CFC-MM Fiber Cable

S-ET Panel Tamper

E-P-AP Adapter Plate for Enclosure

E-Stahlin-12x12 Mounting Bracket

### Enclosures

E-R Panel Enclosure

E-R-Kit

E-CP Plastic Enclosure

E-PA Accessory Enclosure

E-PA-Kit

E-PA-S Small Accessory Enclosure

E-PA-S-Kit

E-P-Blank-Kit

E-Stahlin-12x12 NEMA VBS Enclosure

For more information: [www.cinchsystems.com](http://www.cinchsystems.com)

Cinch Systems

10275 43rd St NE, Ste 300

St Michael, MN 55379

1-763-497-1059

