

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

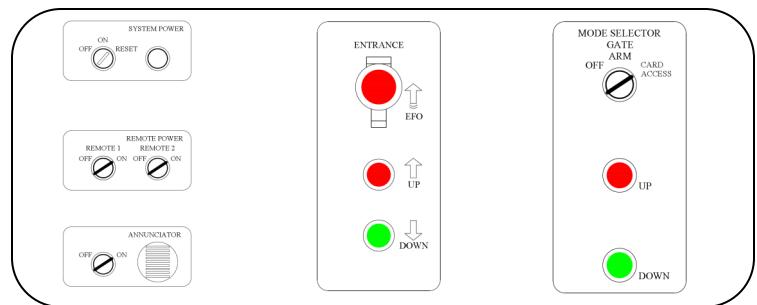
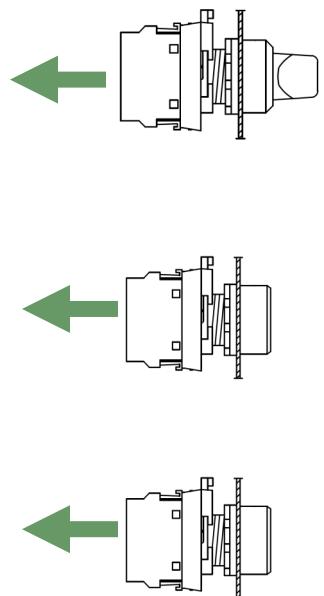
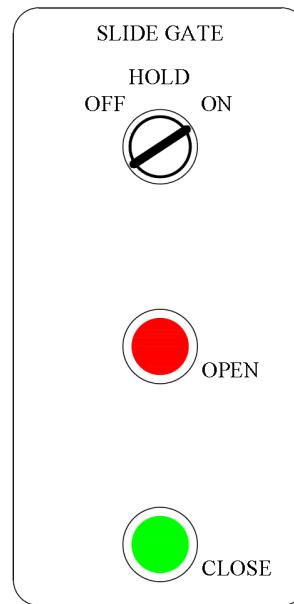
Converts manual controller devices into RS-485 AES Encrypted CeLAN communications to the Rampart control panel for separate or synchronized gate/garage barrier operations.

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"

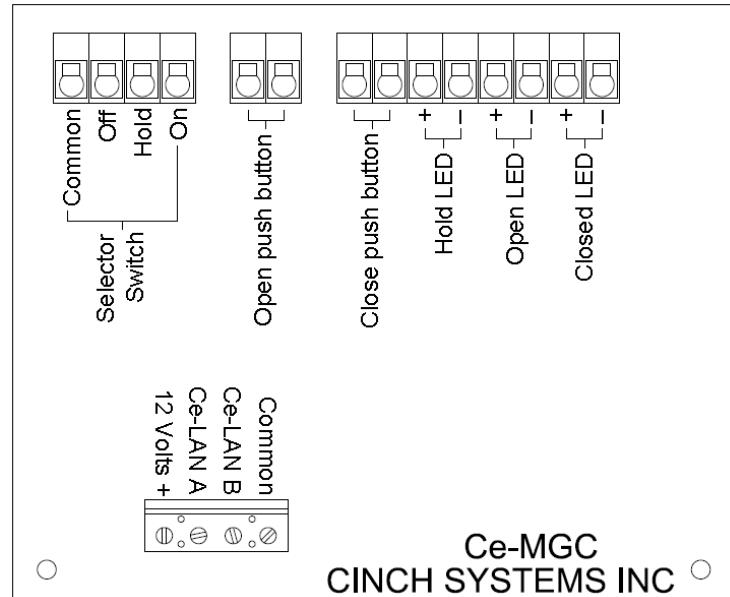
Wire gauge supported: 18AWG-22AWG

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

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CINCH
AES ENCRYPTED