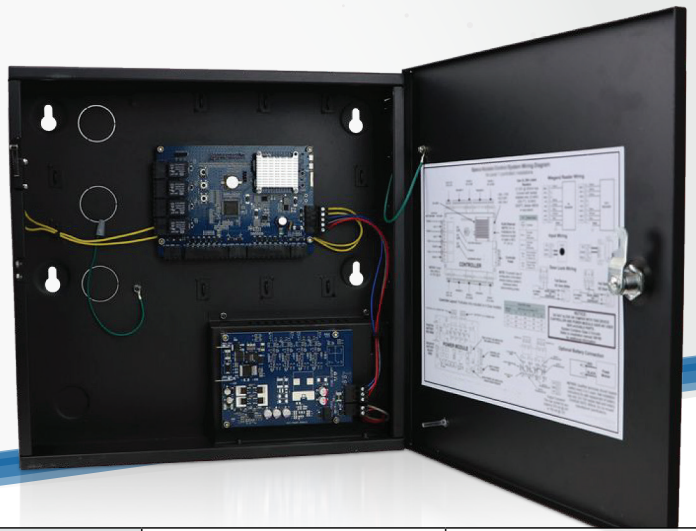


**E Access™**  
by Continental

## Embedded 2-Door Controller



**CA-2DM 2-Door Controller,  
Expandable up to 4 Doors  
with Basic Power**

**CA-2DMPL 2-Door Controller,  
Expandable up to 4 Doors  
with Power Package, includes  
12 or 24VDC power for door locks**

### Features

- **Simple to use, Self-Contained, Scalable Access Control Solution**
- Each controller functions as a Server, expansion panel or elevator module
- Ready out of the box, browser-managed
- Embedded Linux Operating System
- Expandable to 4 doors in same housing with CA-ACM
- 4/2 Readers (In/Out)
- 4/2 Relays (Lock/Aux)
- 6/3 Inputs (REX, DPS, Aux) Global
- UL Listed - UL294 Series 7th Ed.
- 5-Year Hardware Warranty

Model	CA-2DM	CA-2DMPL
Processor	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz
Memory	1 GB DDR3 & 8 GB eMMc	1 GB DDR3 & 8 GB eMMc
Operating System	Embedded Linux	Embedded Linux
Transactions	> 45 per second	> 45 per second
System Power Requirements	115VAC @ 1.5A	115VAC @ 1.5A
Operating Temperature	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)
Enclosure Size (W x H x D)	14.25 x 14.25 x 3.75in (362 x 362 x 95mm)	14.25 x 14.25 x 3.75in (362 x 362 x 95mm)
Internal Power Supply	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks
List Lock output power	NA	12 VDC 700MLS, 24 VDC 350MLS
Battery Backup	Controllers & Readers Only	Controllers & Readers, & Door Locks
Recommended Battery Type (battery is not incldd)	12V, 7AH, Sealed Lead Acid w/ 0.187 inch terminals	12V, 7AH, Sealed Lead Acid w/ 0.187 inch terminals
Standby Power Requirement	400mA @ 12V	450mA @ 12V
Readers (Wiegand)	4 Total, One In & One Out Reader for Each Door	4 Total, One In & One Out Reader for Each Door
Reader Power	300mA @ 12V Max per Reader 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System
Request to Exit (REX) Inputs	2 Total, One for Each Door	2 Total, One for Each Door
Door Position (status) Inputs	2 Total, One for Each Door	2 Total, One for Each Door
Auxiliary Input	2 Total, General Purpose	2 Total, General Purpose
Tamper Digital Input	Yes	Yes
Power Fault Digital Input	Yes	Yes
Door Lock Outputs	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A
Auxiliary Outputs	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A

**Continental Access**

CONTINENTAL, A DIVISION OF NAPCO SECURITY TECHNOLOGIES, INC.

355 BAYVIEW AVE., | AMITYVILLE, NY 11701 | 1.800.645.9445 | 631.842.9400 | FAX 631.842.9135 | WWW.CICACCESS.COM

E-ACCESS IS A TRADEMARK OF CONTINENTAL DIVISION OF NAPCO. OTHER TRADEMARKS INDICATED ARE PROPERTY OF THEIR RESPECTIVE COS. PDS, SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE (C) 10.2020 A789