E·Access™ by Continental
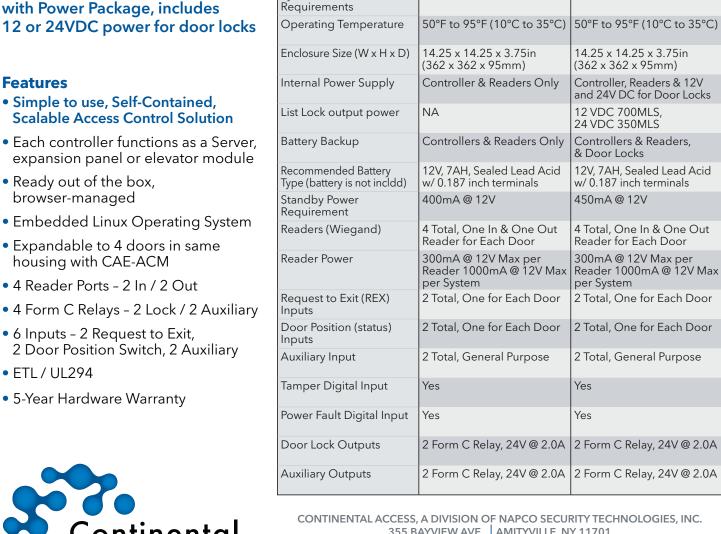

Embedded 2-Door Controller

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

CAE-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 CAE-ACM
- 4 Reader Ports – 2 In / 2 Out
- 4 Form C Relays – 2 Lock / 2 Auxiliary
- 6 Inputs – 2 Request to Exit, 2 Door Position Switch, 2 Auxiliary
- ETL / UL294
- 5-Year Hardware Warranty

Model	CAE-2DM	CAE-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	> 60 per second	> 60 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