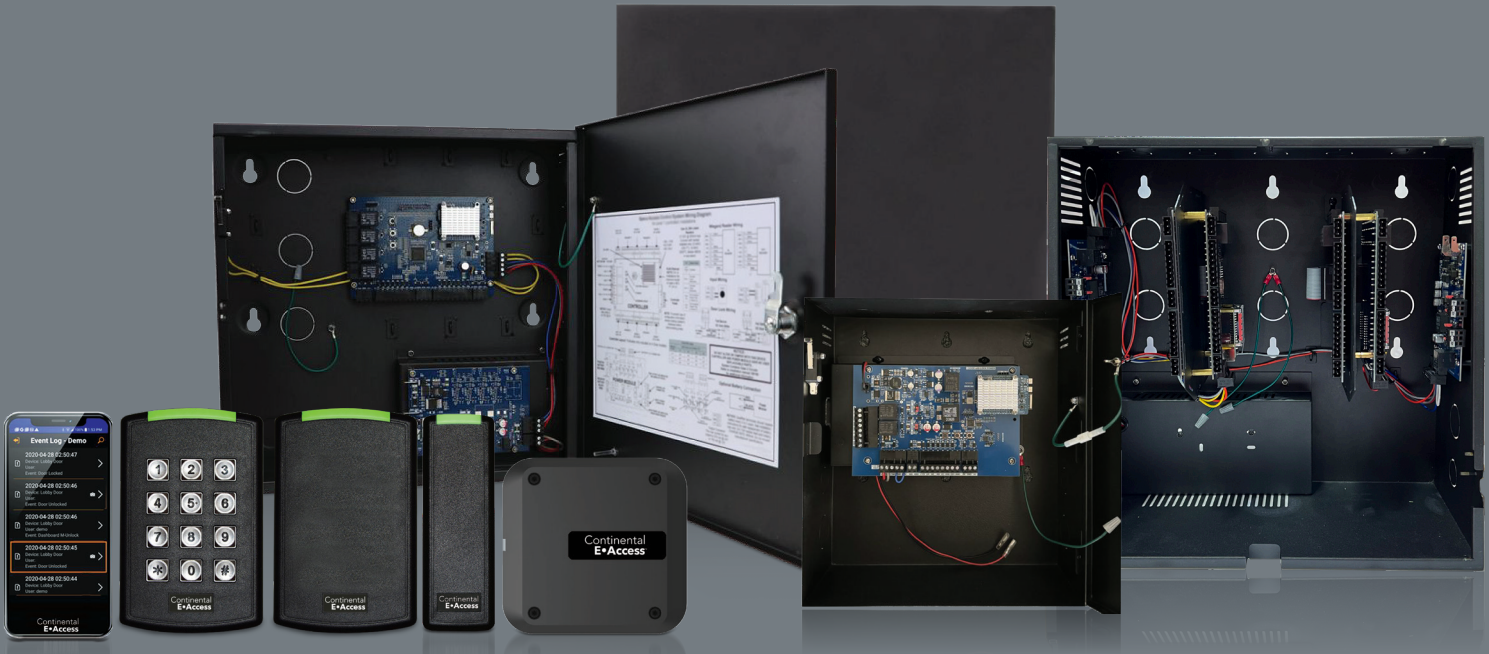




Today's advanced embedded access control solution. Faster to deploy and configure, it's simple, self-contained & scalable for a few doors to over 500.



More cost-effective to deploy because it's Web-Browser-Managed. There's no more software to load or license.* It includes a full line of E-Access-dedicated controllers and ultra-fast readers, a dedicated App & integrated mobile credential - All using today's latest, proven technologies.

Why E-Access?

- Continental's E-Access® is a new embedded access control platform, for systems from 1 to 128 doors, up to 64 panels or controllers
- For even larger requirements, add a 2nd server & scale to 256 panels/512 doors
- **Faster & More Cost-Effective - No Software to load or license** (after one-time cloud activation*)
- **Use Any Popular Web Browser, Anywhere**, with E-Access' Embedded Linux Operating System
- **Comprehensive Scalable Line-up** of 1-, 2- and 4-Door Expandable Controllers with choice of super-fast readers NFC, Prox, BLE, HF/Mifare
- **Management App with Integrated Mobile Credential Included**
- **No-Touch Bluetooth Mobile Credentials & Automated 1-Click Credential Issuing**
- **Fast System Setup** - Configuration Wizard; Auto-Populates holidays; Integrated flat file import tool; Bulk uploading of users & credentials
- **Hybrid Access Control** - Embedded Solution with the advantages of an onsite system
- **Secure End-to-End Communications, SSL, AES 256 Bit Encryption**
- **3-Year Warranty**

Embedded Access Control System Features & Options

E • Access Embedded Single-Door Controller

CAE-1DC 1-Door Controller, with Mobile App, requires 12 VDC power (Regulated)

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
- 2 Reader Ports - 1 In / 1 Out
- 2 Form C Relays - 1 Lock / 1 Auxiliary
- 3 Inputs - 1 Request to Exit, 1 Door Position Switch, 1 Auxiliary
- ETL / UL294
- 1 Gigabit Auto Sensing Ethernet Port
- Includes Mounting Bracket
- 5-Year Hardware Warranty



POE-1DC
12VDC 2A POE
Power Supply Accessory

E • Access Lock Integration Module

CAE-LI For use with 8 to 16 Alarm Lock PIN/Prox Wireless Access Locks

FEATURES:

- XX5-Year Hardware Warranty



E • Access Embedded Single-Door Controller

CAE-1DMPL 1-Door Controller, with Mobile App, requires 12 or 24 volt lock power (included)

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
- 2 Reader Ports - 1 In / 1 Out
- 2 Form C Relays - 1 Lock / 1 Auxiliary
- 3 Inputs - 1 Request to Exit, 1 Door Position Switch, 1 Auxiliary
- ETL / UL294
- 1 Gigabit Auto Sensing Ethernet Port
- Includes Mounting Bracket
- 5-Year Hardware Warranty



POE-1DC
12VDC 2A POE
Power Supply Accessory

E • Access Embedded 2-Door Controller

CAE-2DMPL 2-Door Controller, Expandable up to 4 doors

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 w/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

CAE-2DMPL 2-Door
Controller, expandable
up to 4 doors, with
Power Package, includes
selectable 12 or 24VDC,
using individual auto-
resetting fused outputs



E • Access Embedded 4-Door Controller

CAE-4DM 4-Door Controller

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
- 8 Reader Ports - 4 In / 4 Out
- 8 Form C Relays - 4 Lock / 4 Auxiliary
- 12 Inputs - 4 Request to Exit, 4 Door Position Switch, 4 Auxiliary
- ETL / UL294
- 5-Year Hardware Warranty



E • Access Embedded 8-Door Controller

CAE-8DXLPL 8-Door Controller

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
- 8 Reader Ports - 8 In / 8 Out
- 8 Form C Relays - 8 Lock / 8 Auxiliary
- 12 Inputs - 8 Request to Exit, 8 Door Position Switch, 8 Auxiliary
- ETL / UL294
- 5-Year Hardware Warranty



E • Access Readers

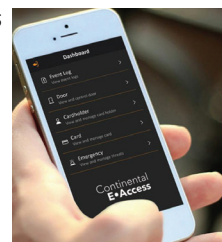
FEATURES:

- Ultra-Fast transaction times, under a second
- Wiegand & OSDP support; Auto-Detects either over the same wires
- Bluetooth Low Energy

READERS:

- **CAE-ET5** Mullion Mount Reader NFC, HF / 13.5 MHz Mifare
- **CAE-ET10** Mullion Mount Reader NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare
- **CAE-ET20** Single Gang Reader NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare
- **CAE-ET25** Single Gang Reader w/ Keypad NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare

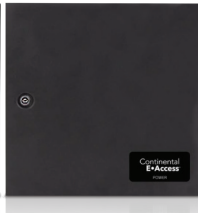
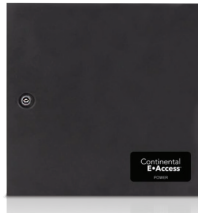
- No-Touch Bluetooth Mobile Credentials & Automated 1-Click Credential Issuing
- 5-Year Hardware Warranty



- Manage one or multiple systems
- Event Log - Live events - Video Tags
- Door - Status, lock and unlock - Live view of camera
- Cardholder - Add, delete, edit, add photo
- Threat level - View status and change



Web-Browser Based Embedded Controllers



	CAE-1DC	CAE-1DMLPL	CAE-2DM	CAE-2DMPL	CAE-4DM	CAE-4DMPL	CAE-8DXLPL
Wiegand Readers; Doors	2 Readers for 1 Door only, 1 In / 1 Out Reader	2 Readers for 1 Door only, 1 In / 1 Out Reader	2, Expandable to 4 total, 1 In / 1 Out Reader for up to 2 Doors or 1 In Reader for up to 4 Doors	2, Expandable to 4 total, 1 In / 1 Out Reader for up to 2 Doors or 1 In Reader for up to 4 Doors	8, 1 In / 1 Out Reader for up to 4 Doors	8, 1 In / 1 Out Reader for up to 4 Doors	8, 1 In / 1 Out Reader for up to 4 Doors, 16 Readers
Scalable for Max. Number of Doors / System	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors
Request to Exit (REX) Inputs	1 Total, One for Each Door	1 Total, One for Each Door	2 Total, One for Each Door	2 Total, One for Each Door	4 Total, One for Each Door	4 Total, One for Each Door	8 Total, One for Each Door
Door Position (status) Inputs	1 Total, One for Each Door	1 Total, One for Each Door	2 Total, One for Each Door	2 Total, One for Each Door	4 Total, One for Each Door	4 Total, One for Each Door	8 Total, One for Each Door
Auxiliary Inputs	1 Total, General Purpose	1 Total, General Purpose	2 Total, General Purpose	2 Total, General Purpose	4 Total, General Purpose	4 Total, General Purpose	8 Total, General Purpose
Tamper Digital Input		Yes	Yes	Yes	Yes	Yes	Yes
Power Fault Digital Input		Yes	Yes	Yes	Yes	Yes	Yes
Door Lock Outputs	1 Form C Relay, 24V @ 1.0A	1 Form C Relay Wet or Dry, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	8 Form C Relay, 24V @ 2.0A
Auxiliary Outputs	1 Form C Relay, 24V @ 1.0A	1 Form C Relay Wet or Dry, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	8 Form C Relay, 24V @ 2.0A
Processor	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	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	1 GB DDR3 & 8 GB eMMC	1 GB DDR3 & 8 GB eMMC	1 GB DDR3 & 8 GB eMMC	1 GB DDR3 & 8 GB eMMC	1 GB DDR3 & 8 GB eMMC
Operating System	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux
Fast Transaction Processing	> 60 per second	> 60 per second	> 60 per second	> 60 per second	> 60 per second	> 60 per second	> 60 per second
System Power Req.	Regulated 12VDC @ 2A, Class 2 (not supplied)	115VAC -5' IEC (Cord Included)	115VAC @ 1.5A	115VAC @ 1.5A	115VAC @ 1.5A	115VAC @ 1.5A	115VAC @ 2.5A
Operating Temperature	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	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)	3.2" x 3.0" x 1.3"	9.5" x 10.5" x 3"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"	14.75" x 14.75" x 7"
Internal Power Supply	350mA @ 12V, (Power not included)	350mA @ 12V, included	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks	Controller, Readers & 12V and 24V DC for Door Locks
Lock Output Power		12VDC, 900 mA 24 VDC, 900mA		12VDC, 700 mA 24 VDC, 350mA		12VDC, 700 mA 24 VDC, 350mA	12VDC, 700 mA 24 VDC, 350mA
Battery Backup		Controllers & Readers & Door Locks	Controllers & Readers & Door Locks	Controllers & Readers, & Door Locks	Controllers & Readers Only	Controllers & Readers, & Door Locks	Controllers & Readers, & Door Locks
Rechargeable Backup Battery (Sold separately)		12&AH	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid 2 7 amp batteries
Standby Power Req.	350mA @ 12V	350mA @ 12V	400mA @ 12V	450mA @ 12V	400mA @ 12V	450mA @ 12V	450mA @ 12V
Reader Power	300mA @ 12V Max per Reader; 600mA @ 12V Max per System	300mA @ 12V Max per Reader; 600mA @ 12V Max per System	300mA @ 12V Max per Reader; 1000mA @ 12V Max per System	300mA @ 12V Max per Reader; 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

Embedded Access Control System Features & Options

	Standard System	Upgraded System
Model	1, 2 & 4 Door Panels	W/ Software Upgrade
Module Configuration [includes inputs/outputs]	Server / Client - 1 Door Module, 2-Door & 4-Door Module	NAE plus 1 Cab 8 Floors Elevator
Reader License/System	32 in / 32 out readers	128 in / 128 out readers
Outputs Per Board	Varies by model: 2 Form C Relays per door, 2 Inputs, 2 wiegand ports(In/Out) per door	
Standard Output Max Capacity	64	256
Outputs Times	Hours, Min, Sec., by set time and or repeat Qty.	
Inputs Per Board	3 Digital Inputs, Tamper, AC Supervision	
Input Types	NO / NC Supervised / Unsupervised	
Standard Max Input Capacity	96	384
Virtual Inputs		API - Option
Predefined Door Configuration	Lock Output, Request to Exit, Door Position Switch	
REX, DSM - On / Off	Yes	
Aux Outputs Option	Assignable - Timed, Forced, Shunt with or without DPS	
Power (per board)	Varies by model	
Battery Charging	1 / 7AH Batteries* Plus Model Only. Only model that does not is 1DM	
Language, Log on by User	English, Spanish, French, option for others	English, Spanish, French, option for others
Total System Access Levels	25	125
Users per system	1,000	5,000
Mobile Management App	Yes	Yes
User Photos	0	5,000
Access Cards	32,000	128,000
Cards Per Person	12	32
e-Mail Alert / Notification	Yes	Yes
Binary Card Decoder	Yes	
Wiegand Format Lengths	Up to 64 bit	64 bit
User-Defined Data Fields in Personnel Records	5 user fields	10 user fields
Integrated Flat File Database Import Tool	Yes	
Day Light Savings Time "DST"	Automatic, Editable dates if future requirement	
BackUp	On / Off Manual, PC Sync	On / Off Manual, PC Sync
Client Time Zone Configuration	Yes	
Time Specifications (schedules)	25	125
Access Level Groups	10	32
Holidays / Holiday Groups	Yes / 4 Groups	
Online Event History Log	15,000 transactions	30,000 transactions
Transaction Types	Log, Audit, and System	
Archive for Transactions	Manual, Automatic, Automatic by 90% full	
Archive for System Config. Files	Manual Automatic daily	
Administration / User Roles	Yes Pre-defined	Yes - Configurable
Concurrent Web Users	5	10
Remote Management Connection	Option	Option
Compliances, ETL / UL294	Yes	Yes

	Standard System	Upgraded System
Model	1, 2 & 4 Door Panels	W/ Software Upgrade
User Interface Features		
Action Buttons	N/A	Door Unlock, Toggle, Elevator, Aux outputs, Live Camera View
Graphic Floor Plans	No	(JPG, bmp, PNG) 150KB Max
Floor Plan Active Icons	No	Locks, Inputs, Outputs, Elevators
Search and Report		
Wild Card Search n*	No	
Predefined Reports: Events; Audits, System Config./ Usage	Yes	
Report Output Types	TXT, CSV, HTML, PDF Print type option	
Alarm Acknowledgment	No	Yes
Card Type		
Door Position Relock	Yes	
Passage/Extended Time/Latch	Yes	
First Auto-Unlock; Auto Unlock Override	Yes	
Access Opt.: Toggle, Mngr-in, 2-Man, One-Time Code, Deadman Check-in	No	Yes
Guard Tour	No	Yes
Lockdown	No	Yes
Burglar API Integration		
Disarm 1X / Arm 2X API	Yes	
Burglar Event Log	Yes	
Analog Burglar Alarm Mgmt	Yes	
Threat Level Management		
Alters Access Control Behavior Globally	Yes	
Threat Levels (quantity of levels)	No	5
Door Control		
Anti-Passback Timed	No	By Door
In/Out Door - Timed Forgiven	No	By Door
Man Trap	No	Yes
Occupied - One Credential at a Time	No	Yes
One Time Events - Door & Aux	0	50 Combined Door and Aux
Event Action		
Event Action Input	Outputs, Message Dashboard, eMail, Back up SD / FTP, Threat level, Video tag	
Event Action Output	Reader Event, Input, Door Output Status, System Event	
Elevator Control		
Elevator Cab / Floors	No	Yes. 5 Cabs / 40 floors (1 Cab, min.)
Video Management System Capabilities		
Napco Video Partner is Digital Watchdog CAE is Ganz; Max # of NVR's	2	60
Camera POP Up Live Desk Top	No	Yes, Requires IP Camera
Max # of Camera's Per View	8	8

**Note: Feature Sets are subject to change.
A834A 7.2027

