



Embedded 1- Single Door Controller

**NAE-1DC 1-Door Controller,
with Mobile App**
Requires 12 VDC power

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
- 1Gigabit Auto Sensing Ethernet Port
- Includes Mounting Bracket
- 3-Year Hardware Warranty

Optional Accessory

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



Model	NAE-1DC
Processor	Quad Core Cortex, 1.5 GHz
Memory	1 GB DDR3 & 8 GB eMMC
Operating System	Embedded Linux
Transactions	> 60 per second
System Power Requirements	Regulated 12VDC @ 2A, Class 2 (not supplied)
Operating Temperature	50°F to 95°F (10°C to 35°C)
Enclosure Size (W x H x D)	3.2 x 3.0 x 1.3in (81 x 78 x 32mm)
Standby Power Requirement	350mA @ 12V
Number of Doors	2 Total, One In & One Reader
Readers (Wiegand)	2 Total, One In & One Out Reader for Each Door
Reader Power	300mA @ 12V Max per Reader 600mA @ 12V Max per System
Request to Exit (REX) Inputs	1 Total, One for Each Door
Door Position (status) Inputs	1 Total, One for Each Door
Auxiliary Input	1 Total, General Purpose
Tamper Digital Input	N/A
Power Fault Digital Input	N/A
Door Lock Outputs	1 Form C Relay, 24V @ 1.0A
Auxiliary Outputs	1 Form C Relay, 24V @ 1.0A