

## A1

single door controller

### Features

- Out of the box ready browser managed
- Embedded Linux operating system
- 2 Readers (In/Out)
- 2 Relays (Lock/Aux)
- 3 Inputs (REX, DPS, Aux) Global
- ETL-listed (in accordance with UL-294 standard for Access Control System Units)
- 5 year warranty

### Technical Specification

Processor	Quad Core Cortex, 1.5 GHz
Memory	1GB DDR3 & 8GB eMMC
Operating System	Embedded Linux
Transactions	> 45 per second
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 Requirements	350mA @ 12V
Number of Doors	2 Total, One In & One Reader
Readers (Wiegand)	2 Total, One In & One Out Reader
Reader Power	300mA @ 12V Max per Reader 600mA @ 12V Max per System
Request to Exit (REX) Input	1
Door Position (status) Input	1
Auxiliary Input	1
Tamper Digital Input	1
Power Fault Digital Input	1
Door Lock Output	1 Form C Relay, 24V @ 1.0A
Auxiliary Output	1 Form C Relay, 24V @ 1.0A



### Optional Accessory



PSDC24  
12VDC 2A Wall Power Supply