

A2E4

2 door controller - expandable up to 4 doors, basic power

A2E4P

2 door controller - expandable up to 4 doors, power package

Features

- Embedded Linux operating system
- Expandable up to 4 doors (when used with A2M board)
- 2 Readers (In/Out)
- 2 Relays (Lock/Aux)
- 3 Inputs (REX, DPS, Aux) Global
- UL listed - 294 Series 7
- Lock Power on model A2E4P
- 5 year warranty



Technical Specification

Model	A2E4	A2E4P
Processor	Quad Core Cortex, 1.5 GHz	
Memory	1GB DDR3 & 8GB eMMC	
Operating System	Embedded Linux	
Transactions	> 45 per second	
System Power Requirements	115VAC @ 1.5A	
Operating Temperature	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)	
Internal Power Supply	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks
Lock Power Output	NA	375mA @ 24V 700mA @ 12V
Battery Backup	Controllers & Readers Only	Controllers, Readers, & Door Lock
Recommended Battery Type (battery is not included)	Powersonic PS-1270-FI or Similar 12V, 7AH, Sealed Lead Acid with 0.187 inch terminals	
Standby Power Requirement	400mA @ 12V	450mA @ 12V
Readers (Wiegand)	4 Total, One In & One Out Reader for Each Door	
Reader Power	300mA @ 12V Max per Reader 1000mA @ 12V Max per System	
Request to Exit (REX) Inputs	2 Total, One for Each Door	
Door Position (status) Inputs	2 Total, One for Each Door	
Auxiliary Input	2 Total, General Purpose	
Tamper Digital Input	Yes, Prewired on Units with Integrated Power	
Power Fault Digital Input	Yes, Prewired on Units with Integrated Power	
Door Lock Outputs	2 Form C Relay, 24V @ 2.0A	
Auxiliary Outputs	2 Form C Relay, 24V @ 2.0A	

Optional Accessory



A2M
Expansion Board