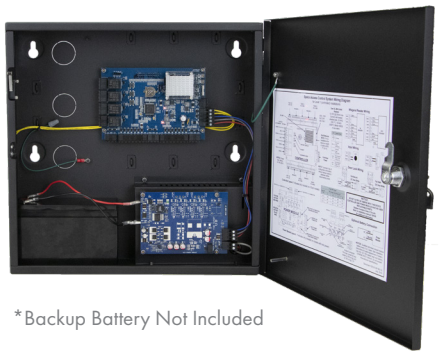
Two Door Controller

A2E4

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

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
- 5 year warranty
- NDAA Compliant*



*Backup Battery Not Included

Technical Specification	
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
Lock Power Output	NA
Battery Backup	Controllers & Readers Only
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
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

NDAA COMPLIANT

*Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessory

A2M
Expansion Board

Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 1/19/22