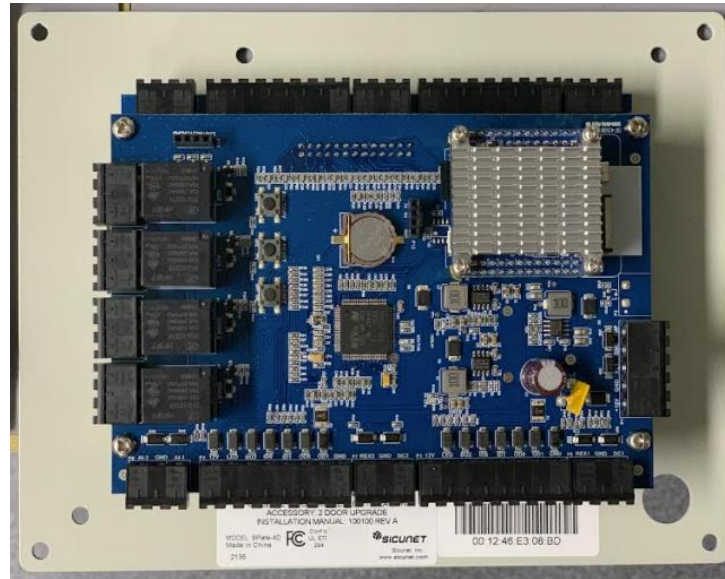


Backplane – Two and Four Door Panels

Ideal for retrofit installations – Leave the Housing and Power supply in place and remove legacy hardware - 2 and 4 door controller mounted on a back plate



Part Numbers

- **BP-2D** (2 Door)
- **BP-4D** (4 Door)

Features

- Backplane is pre-configured with mounting holes for the following panels:
 - E3 Panels by Linear (ES, EL, and EXN's) – Supports double stack for 8 door applications
 - S2 – 50/5000 panels – supports up to 4 panels in housing for 16 doors
 - TruPortal
 - DIN Rail - easily mounts to a DIN rail connector
- Each module functions as a Server, Expansion panel or Elevator
- Includes Mobile App and Credentials
- Out of the box ready browser managed
- Embedded Linux operating system
- 4 / 8 Readers (In/Out)
- 4 / 8 Relays (Lock/Aux)
- 6 / 12 Inputs (REX, DPS, Aux) Global
- Requires 12VDC 450 mls
- Includes stand-offs for double stacking
- 5-Year hardware warranty

Technical Specification

Model	BP-2D / BP-4D
Processor	Quad Core Cortex
Memory	8Gig NAND Non-volatile, USB backup option
Operating System	Embedded Linux
Transactions	> 60 per second
System Power Requirements	12VDC@2.5A 2 Door or 12VDC@5A for 4 Door
Operating Temperature	50°F to 95°F (10°C to 35°C)
Ethernet	10 / 100 Base Auto sense
Standby Power Requirement	400mA @ 12V
Readers (Wiegand)	4 / 8 Total, One In & One Out Reader for Each Door
Reader Power	300mA @ 12V Max per Reader
Request to Exit (REX) Inputs	2 / 4 Total, One for Each Door
Door Position (status) Inputs	2 / 4 Total, One for Each Door
Auxiliary Input	2 / 4 Total, General Purpose
Tamper Digital Input	Yes
Power Fault Digital Input	Yes
Door Lock Outputs	2 / 4 Form C Relay, 24V @ 2.0A
Auxiliary Outputs	2 / 4 Form C Relay, 24V @ 2.0A