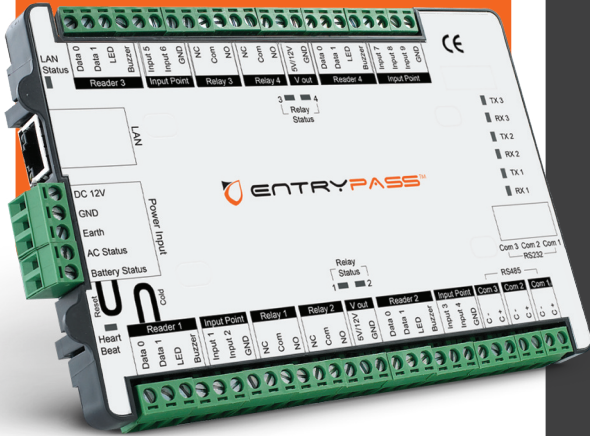


EP.S3400

Serial Communication Control Panel



Features

- Support Single Door / 2 Doors / 4 In Doors mode
- Support Barrier Mode (Support Turnstile Mode)
- Support Dynamic Reader Location
- Compatible with Various Reader Technologies
- 8 Configurable Digital / Supervised Inputs
- Event Based Triggering (EBT)
- Unlimited Access Level
- Onboard & Cross-Board Interlocking
- User Counting (Card Holder / Car Park)
- Reader Output Control
- Dynamic Storage Allocation
- Dynamic Operation Profile
- Support 30,000 Users And 80,000 Events Memory



High Performance

Based on the latest HCB (Hybrid Compact Board), S3400 is a high reliability, high efficiency and highly integrated intelligent multi-application control panel targeted for physical access control industry. It features a 32bits Freescale ColdFire microcontroller running at 60MHz, this control panel can fulfill most demanding requirement in physical access control environment



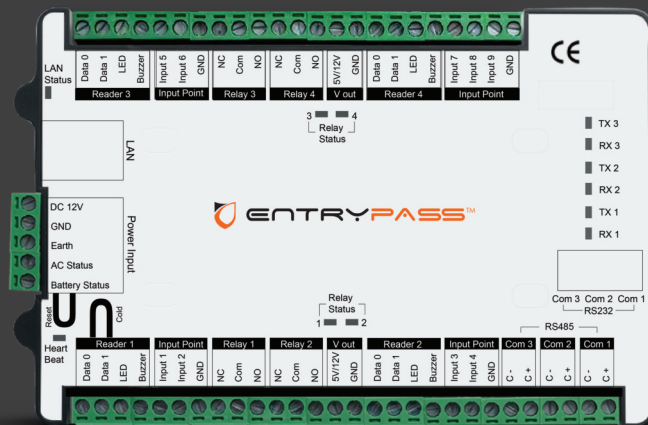
Door Interlocking

2 IN doors mode interlocking within the control panel, no external wiring is needed. Cross-board interlocking is achievable by acquiring the interlocking signal coming from second control panel before granting the accessibility to the local controller.

DSA

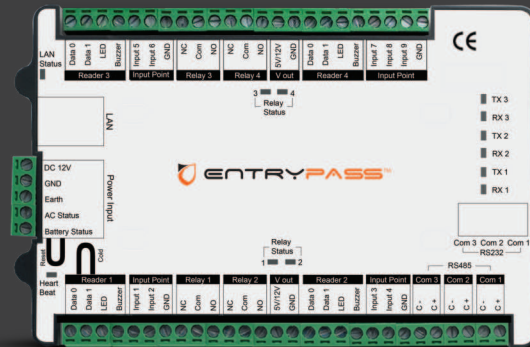
Dynamic Storage Allocation (DSA)

DSA empower system administrator to modify the factory preset card holder and event storage database whenever necessary. Result of such modification leads a more personalized usage of the control panel whenever needed.



EP.S3400

Serial Communication Control Panel



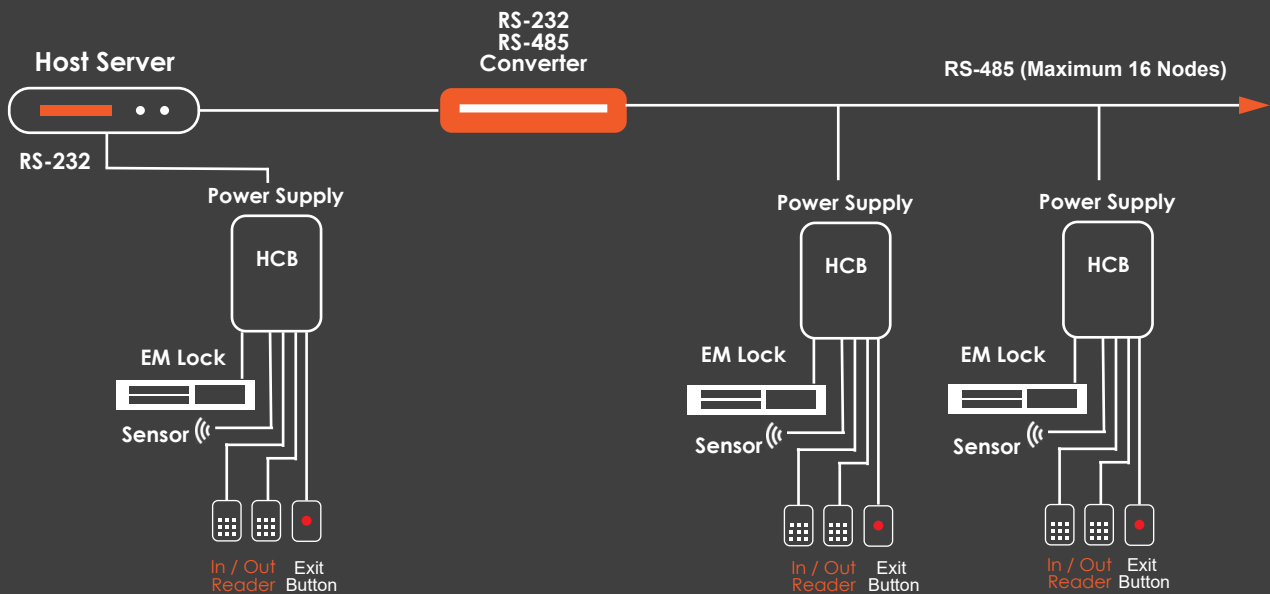
Technical Specification

Dimension	158mm (W) x 90mm (H)		
MCU	32bits @ 60MHz		
Memory	256K Flash Memory	32K SRAM (Buffer)	64Mbits Non-Volatile SPI Flash Memory (Storage)
Operating Temperature	0 °C to 40 °C		
Card Holder	30,000		
Event Transaction	80,000		
Access Level	Unlimited Access Level		
Digital/Supervise Inputs	Max 8, User configurable (Door Sensor/Request-To-Exit/Fire Input/General Purpose)		
Digital Output	Max. 4 Dry contact Relay		
Onboard Real Time Clock	Yes		
Serial Communication Port	RS232/RS485 User Configurable		
Power Protection	Resettable Fuse - 2.5A		
Surge Protection	TVS - Up to 15KVA		
Onboard LED Control	Power / Communication / Event / Error		
Onboard Buzzer	1		
AC Fail Monitoring	Yes		
Battery Monitoring	Yes (Firmware threshold control to shutdown control panel)		
External Short Circuit Protection	At readers		
On Board Battery	Apply to RTC only		

EP.S3400

Serial Communication Control Panel

Basic System Diagram



Ordering Information

EP.S3400.PSU Entrypass 4-Reader Serial Control Panel
c/w 8 Supervised Input and 4 Dry Contact Relay Output and PSU with casing

EP.S3400.PCB Entrypass 4-Reader Serial Control Panel
c/w 8 Supervised Input and 4 Dry Contact Relay Output, PCB only



www.entrypass.net

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