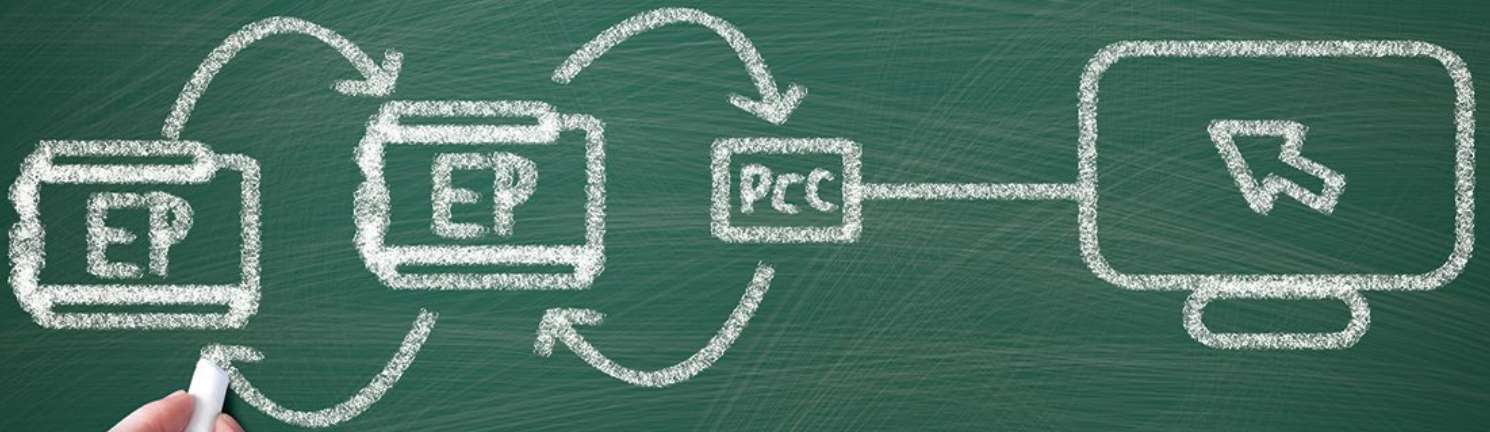
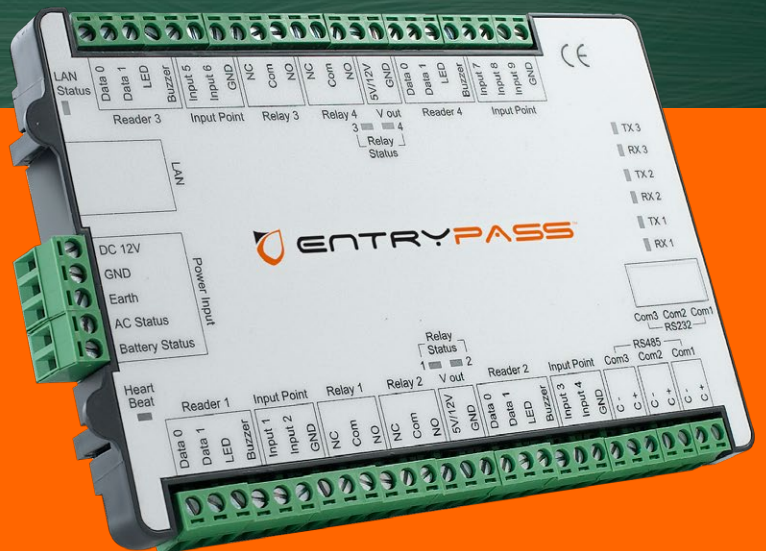


S3400

Serial Communication Control Panel



Entrypass Serial Communicators Still an important and relevant system today, it transmit information between computers or between computers and peripheral devices one bit at a time over a single line, either synchronous or asynchronous. Our range of Serial Communication devices varies from integrated controllers with built-in readers to advanced 4 readers control panel and even hybrid input/output control panels to suit your specific needs and requirements.



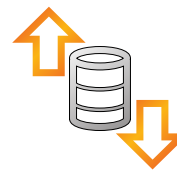
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S3400 Serial Communication Control Panel



HIGH PERFORMANCE

Based on the latest HCB (Hybrid Compact Board), S3400 provide great reliability, immense integrated efficiency and highly 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.



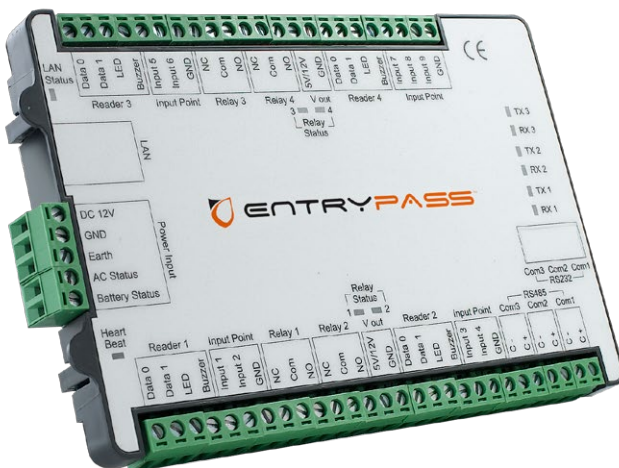
DYNAMIC STORAGE ALLOCATION (DSA)

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



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.



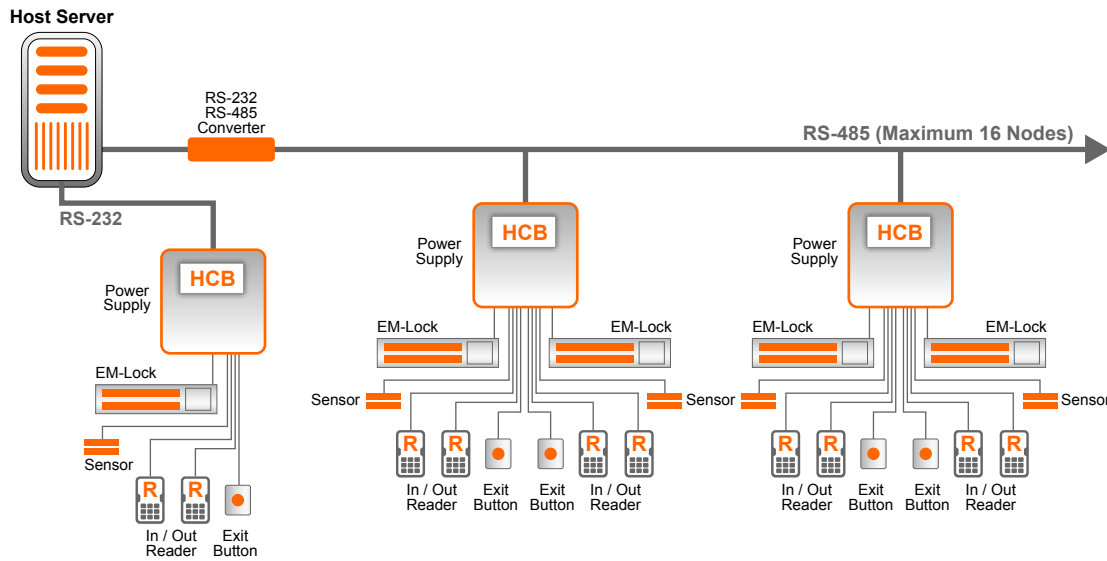
Feature Highlight

- 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

S3400 Serial Communication Control Panel

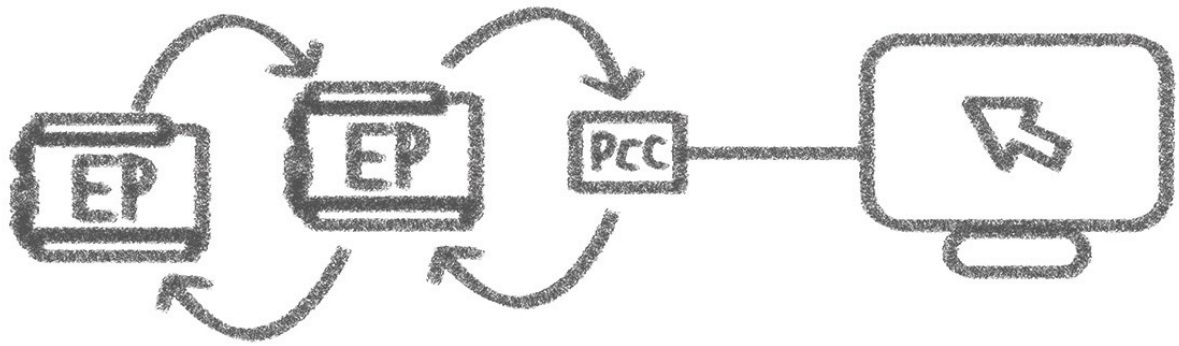
Basic System Diagram



Technical Specification

Hardware	Description
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, Configurable Inputs (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
Backup Battery	Yes, Apply to RTC only
Dimension	EP.S3400.PSU 289mm (w) x 309mm (L) x 85mm (h) EP.S3400.PCB 158mm (w) x 90mm (L)

S3400 Serial Communication Control Panel



Ordering Information

EP.S3400.PSU

EntryPass 2 Readers Advanced Serial Door Control Panel with Power Supply Unit

EP.S3400.PCB

EntryPass 2 Readers Advanced Serial Door Control Panel Only



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