

EP.N6430

Active Network Control Panel

Features

- Support 100,000 Users And 200,000 Events Memory
- Support Single Doors / 4-In Doors
- Support Car Park Mode
- Support Dynamic Reader Location
- Compatible with Various Reader Technologies
- ActiveTransmit & ActiveDownload
- Peer To Peer Global Anti-Passback
- Configurable Digital / Supervised Inputs (8)
- Unlimited Access Level
- Onboard & Cross-Board Interlocking
- User Counting (Card Holder / Car Park)
- Advance Encryption Standard (AES)
- Reader Output Control
- Dynamic Operation Profile
- Event Based Triggering (EBT)



High capacity



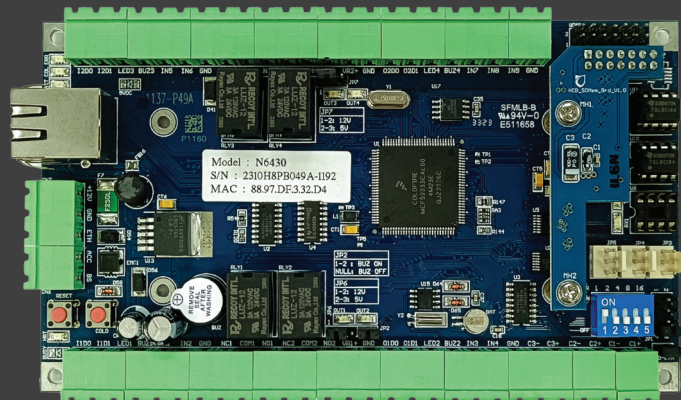
Active Transmit



Door Interlocking

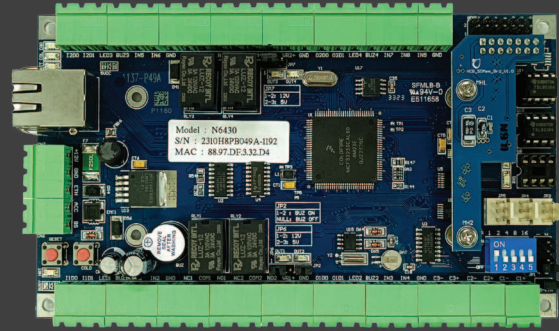


Built In Web Server



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Technical Specification

Dimension	170mm (W) x 110mm (H) (board only)
MCU	Freescle ColdFire 32bits@60MHz
Memory	256K Flash Memory 32K SRAM (Buffer) 64Mbits Non-Volatile SPI Flash Memory (Storage) 2GB MicroSD Card (Secondary Storage)
Number of Reader Support	N6430 - 4-in Doors Mode -Single In Reader per door
Card System	< 30 digit (Structure Ready) Singapore Easylink/SSID Ready
Operating Power	12vDC@3A
Operating Temperature	0 °C to 40 °C
Card Holder	100,000
Event Transaction	200,000
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
Network Communication Port	10/100Mbps RJ-45 TCP/IP
Power Protection	Resettable Fuse - 2.5A
Surge Protection	TVS Up to 15KVA
Onboard LED Control	Power / Communication / LAN / Event / Error

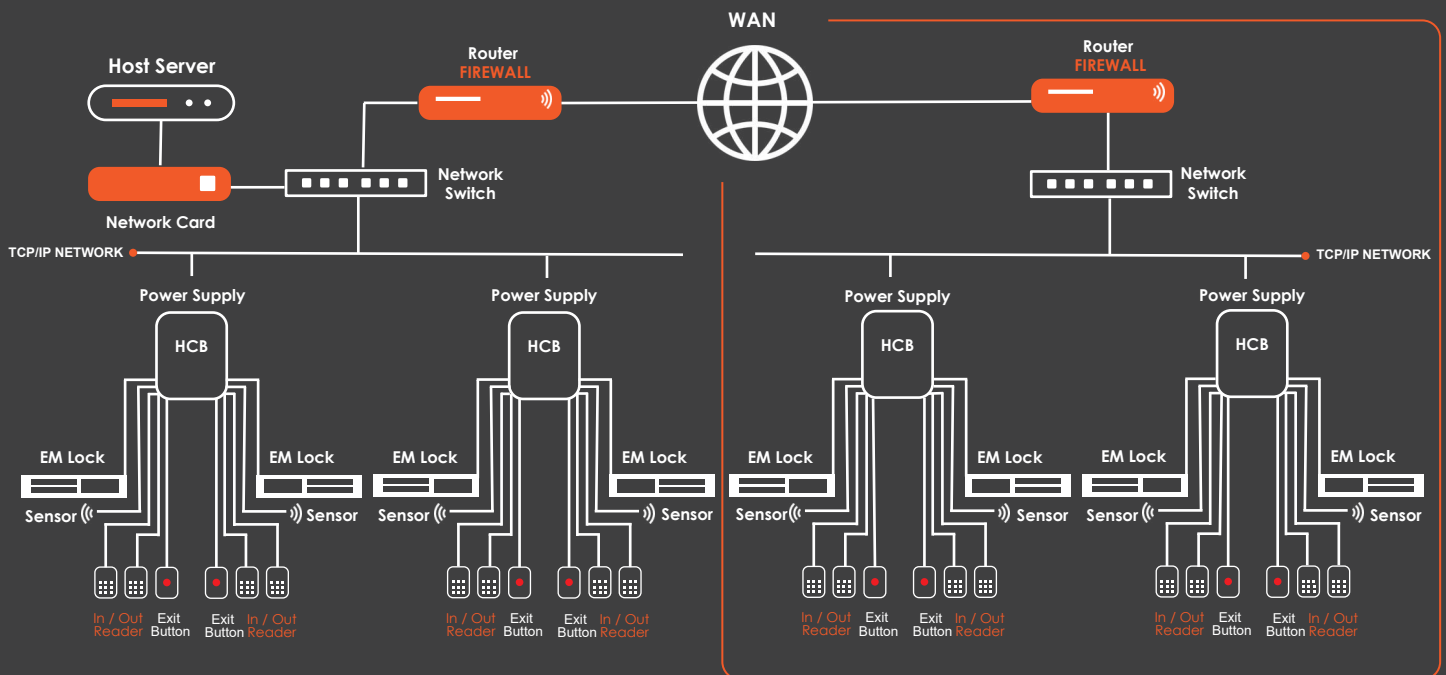
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Technical Specification

AC Fail Monitoring	Yes
Battery Monitoring	Yes (Firmware threshold control to shutdown control panel)
External Short Circuit Protection	At readers
Onboard Battery	Apply to RTC only

Basic Diagram System



Ordering Information

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Entrypass Active Network Control Panel



www.entrypass.net

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