









DOOR INTERLOCKING

Feature Highlight

Support 100,000 Users And 200,000 Events Memory

Support Single Door / 2 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)

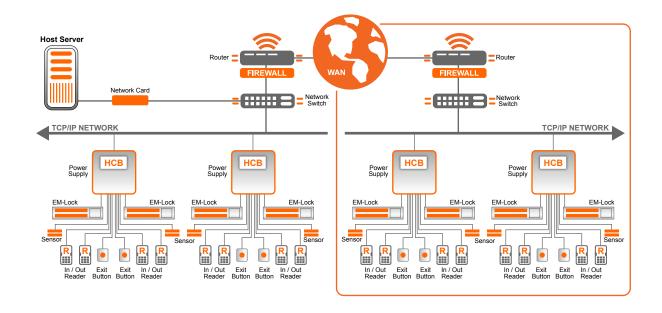
Reader Output Control

Dynamic Operation Profile

Event Based Triggering (EBT)



Basic System Diagram



Technical Specification

Hardware	Description
Dimension	170mm x 110mm (board only)
MCU	Freescale 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	N6200 - 2-In Doors Mode - Single In reader per door
	N6400 - 4-in Doors Mode -Single In Reader per door
Card System	6 digit/10 digit
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
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