

XIM - 200 Lift Access

- Control up to 64 floors selection buttons with 8 Output Interface Card Installed.



Lift Access

XIM - 200 IP Network Door Access

- Single door with IN & OUT reader
- Two doors with reader as IN and exit push button as OUT
- Two door emergency/fire controls
- Seamless integration with RFID proximity readers
- Mifare Smart Card readers
- Integrated Keypad readers, Biometric readers.
- With 5,000 card users and 10,000 transaction events
- Management Software



Door Access

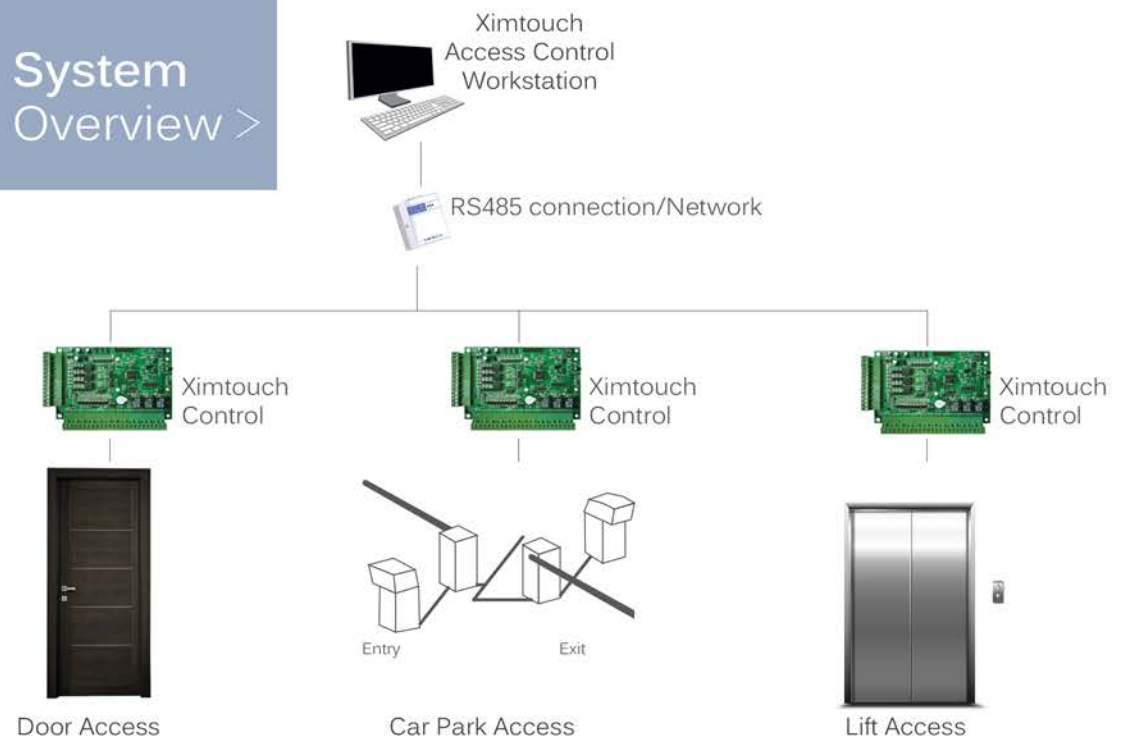
XIM - 200 Car Park Access

- 2 access points
- 1-IN & 1-OUT barrier entry/exit, 2-IN barrier entry or 2-OUT barrier exit.
- Controls 2 barrier gate linked to a network controlling
- Allow system user to manage
- Maintenance of database, reporting and monitoring of events.



Car Park Access

System Overview >



System Features

Xim - 200 Lift Access

- Support up to 5,000 card users and expanded to 15,000
- Support up to 10,000 off-line transaction events and expanded to 30,000
- Support 2 Wiegand interface card reader inputs
- Support up to 10 sets of facility code definition
- Support up to 128 sets of time interval, time zone and access level definition
- Local programming via LCD & Keypad inputs
- Card user expiry date checking
- PC host connection via RS232/RS485 or TCP/IP linkage
- Fire alarm signal inputs to release all lift cars or activate all selection buttons

Xim - 200 Ip Network Door Access

- Support integrated keypad reader (Rosslare, HID)
- Door exit push button with Time zone controls
- Definable door access operation mode (1-door with in & out reader, 2-doors with in reader & Exit "Button, 2 doors emergency control/monitoring)
- Antipassback function with time zone controls
- PC host connection via RS232/RS485 or TCP/IP linkage
- Time attendance processing with multiple shift assignment (non-overnight)
- Time attendance reporting with overtime, lunch break and work hour calculation
- Build in data importing and exporting tools

Xim - 200 Car Park Access

- Support up to 5,000 access card , expanded up to 15,000
- Support up to 10,000 off-line transaction events and expanded to 30,000
- Support 2 Wiegand interface card reader inputs
- Support up to 128 sets of time interval, time zone and access level definition
- Car present loop and Car Closing loop inputs detection 1-IN & 1-OUT, 2-IN OR 2-OUT
- Antipassback function with Time zone controls
- PC host connection via RS232/RS485 or TCP/IP linkage
- Parking Payment Collection System

Hardware Specification

1. Micro Processor	16 bits MCU
2. Operating voltages	VDC 9.0 to VDC 14.0
3. Operating currents	500mA.
4. Operating temperature	60°C
5. Operating Humidity	95% non condensing
6. Operating Frequency	24Mhz
7. RAM Memory	1 Megabytes Onboard Random Access Memory
8. Flash Memory	128 Kilobytes Flash Memory
9. EEPROM memory	1 Megabytes EEPROM memory for system data backup
10. Communication Port	1 units of RS232/RS485 serial communication port
11. Timer & Cock	Onboard battery backup Real time clock
12. Audible	Onboard 12Vdc magnetic buzzer, 2 external open collector output for buzzer
13. Output Point	3 units of FORM-C1A relay contact
14. Input Point	8 Units of TTL inputs
15. External display connection	2x20 characters with backlit display
16. External keypad connection	4x4 matrix keypad input
17. Terminal block	Pluggable connector block
18. Input Point Protection	15KVA surges protection
19. Serial Port Protection	Embedded with resettable fuses, TVS on communication circuitry
20. Status Indication	LED indication for power/Relay/Communication points
21. Watchdog reset	Equipped with internal and external watchdog reset circuitry
22. Power On reset	Equipped with 4.7Vdc triggering threshold voltage level
23. PCB Dimension	17.9cm X 20.5cm
24. Net-speed	Ethernet 10/100Mbps (IEEE802.3 compliant)