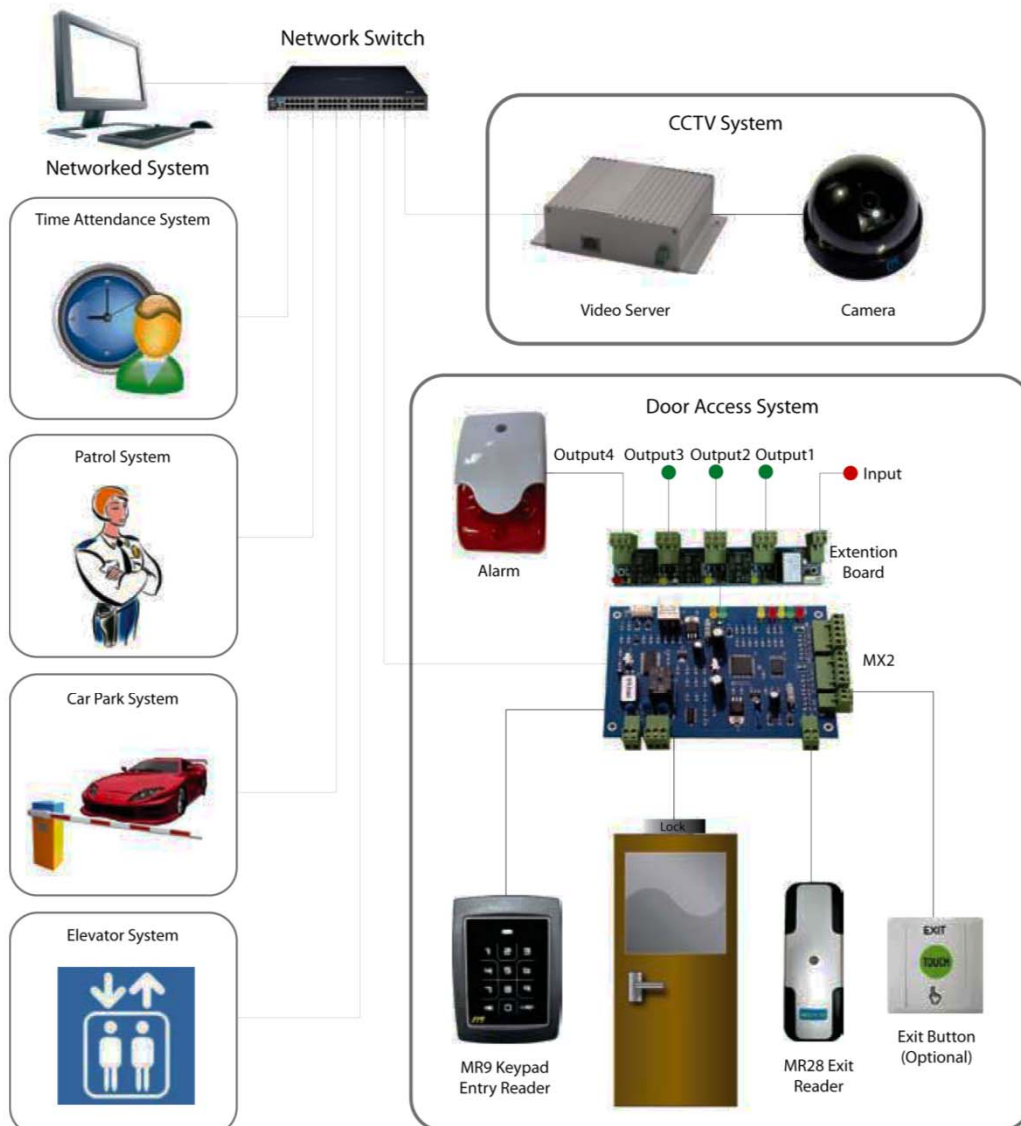
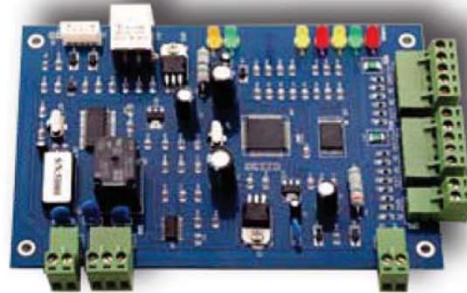


# Network System

“One Card Solution For Access Control / Parking / Time Attendance / Patrol / Elevator System”

## MX2-D1 Network Access Control

- Single-door network access controller
- Direct 12 VDC operation
- 2 reader Wiegand-26 bit port (IN / OUT)
- 20,000 card holders capacity
- Event history size of 100,000 events
- Special programmable access control features:
  - Automatic relock
  - First card unlock
  - Anti-passback
  - Multi-card access
- 1 relay output with N.C. and N.O. contacts
- 2 inputs for exit button and door monitor sensor
- Connect to PC software by TCP/IP
- Non-volatile memory in power failure
- Access mode by using Card, PIN or Card+PIN
- Optional connection to expansion I/O board to generate alarm output
- Unlimited access grouping



# NETWORK ACCESS CONTROL SYSTEM MX2-D1

## Conventional Function

offline operation; real time supervision; photo display; mass storage; flexible user privilege setup; remote unlocking; multi-user supervision; quick setting; convenient checking and query; revisable and printable report form; report form; report can be exported to excel file; card+password unlocking; alarm for long time unclosing; alarm for invalid card swiping; first card unlocking; alarm for illegal break in; unlocking at definite time; e-map ,patrol, meeting, const meal etc.

## Professional function

for professional users such as bank, cash house, telecom station, power supply station, prison and police station: interface locking; intimidation alarm; integrated fire control; anti-passback and anti-tail; interlocking; multi-card unlocking; emergency double locking; in door population checking; unlocking based on internal and external validation.

## Communication TCP/IP, IE Browser

## Description

Power Supply 12VDC 4-7A

Power Consumption of Circuit Board Less than 100mA

Input Format of Reader Wiegand 26 (All card reader with compatible protocol, such as Motorola , HID , EM ,, Mifare one etc)

Door opening time extending setting 1-600 seconds(adjustable)

Max q ' ty of controller No limit

Q ' ty of users 20,000 Users

Q ' ty of Event Buffers(offline) 100,000 event buffers

Power interruption protection measure

High Speed Memory, Records never lose

Max Distance from Reader to Controller 100m (suggestion distance 80m)

Max Distance between Controllers TCP/IP: Depends on net coverage area

## Fire and alarm linkage

If no connection with the expansion board, only has software interface alarm, and drive the computer speaker. If connected with expansion board, is able to alarm by hardware, if connected with strengthened expansion board, then is able to Security alarm

Complisive open and close door at long time Yes

Open door in remote distance Yes

Inter block Yes

Anti pass back and tail Yes

Multi-card open door Yes

Open long time at specified time Yes

Electronic map Yes

Urgency door close Yes

First card open door Yes

Inner and outer check out open door Yes

Keypad (card+passwor, supper password) Yes