

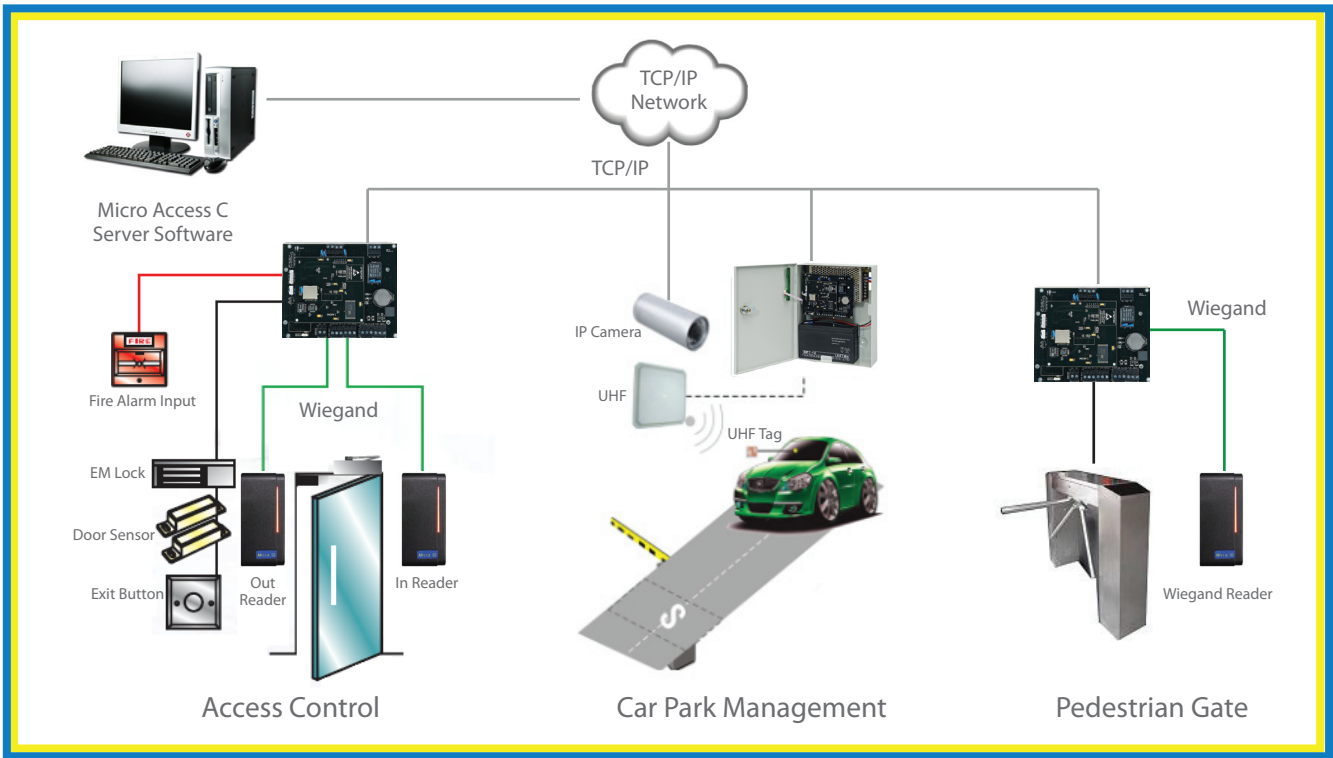


- The Wiegand Door Access Panel is designed to support 1 to 4 doors, suitable for variety of access control application and car parking solution.
- Built-in web-based for managing user accounts and system configurations.
- Support real time log PUSH methodology.
- IP Camera integrated if needed for real time image monitoring.
- Configurable Event Handle and short message service alert thru email.
- Economic solution for RFID card access control site.
- Ideal for various environments such as offices, factories, educational institutions and residential complexes.
- Optional 4 relay box module for 3 events handle and 1 security or energy saving.

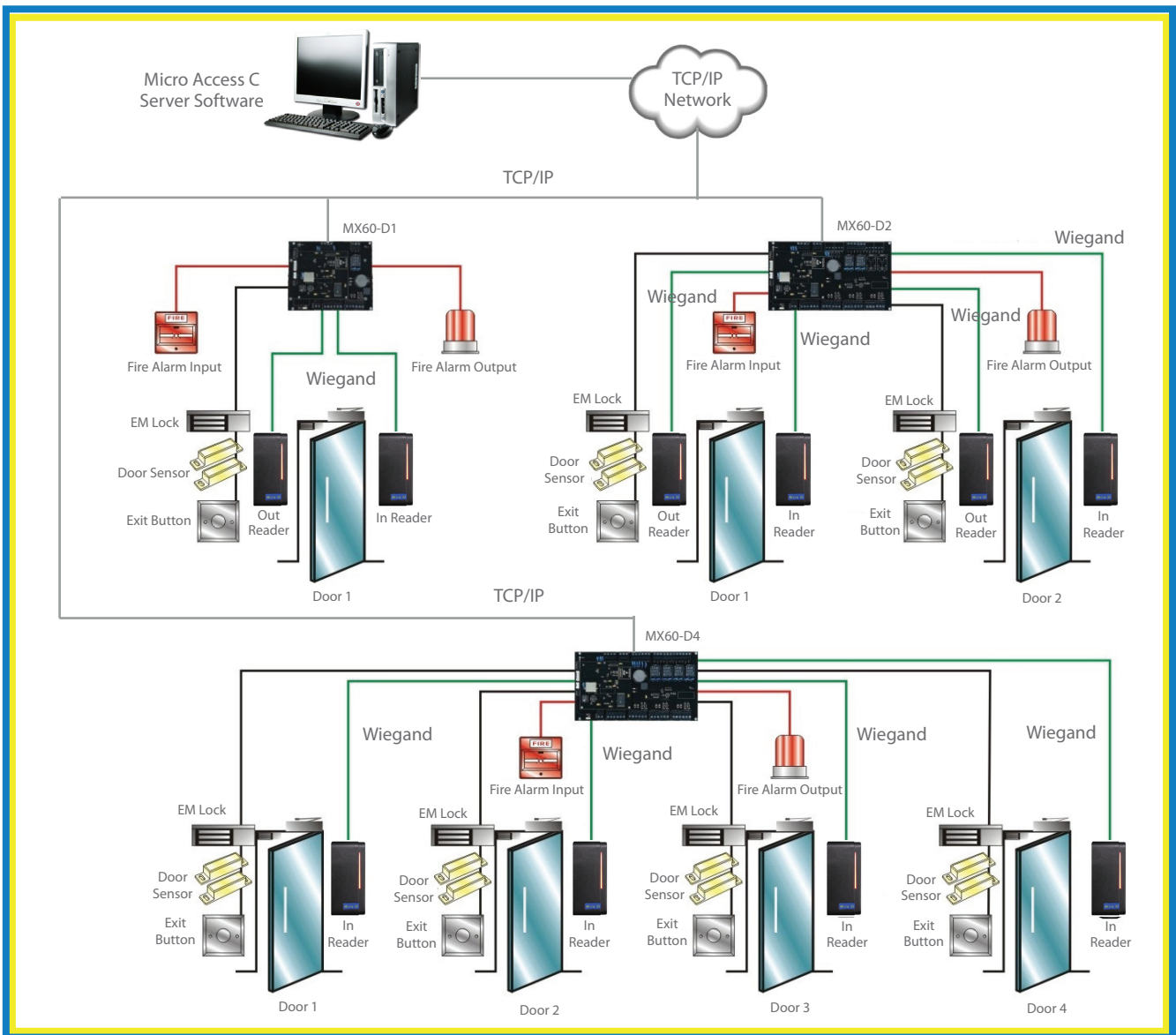
Specifications

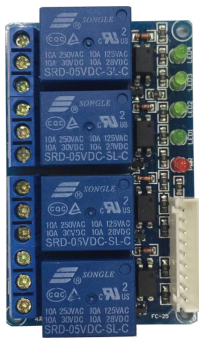
Model	MX60-D1	MX60-D2	MX60-D4
Door Capacity	1	2	4
Wiegand Interface	2	4	4
Exit Button Connection	1	2	4
EM Lock Connection	1	2	4
Door Sensor Connection	1	2	4
Two Ways Access Control	Yes	Yes	No
Inter-locking	No	Yes	Yes
Power Consumption	1A	1.5A	2A
Power Requirement	DC 9 – 24V		
User Capacity	20,000		
Access Logs / System Logs	60,000 / 1,500		
Time Sets / Time Zones / Group	255 / 120 / 255		
Door Opening Time	1 – 65,535 seconds (adjustable)		
Fire Alarm Connection	Yes		
TCP/IP Interface	Yes		
Wiegand Output	Wiegand 26 or 34 Bits		
Max. Range for Wiegand Reader	80 Meters		
Door Access Features	Force door open alarm First Card Unlock Door Multi-card Access Antipassback		
Operation Temperature	0 ~ 55°C		
Operation Humidity	5% ~ 80% RH		
Dimension / Weight	138 x 114 x 27 mm / 150g	200 x 114 x 27 mm / 200g	200 x 114 x 27 mm / 250g

Application Diagram



Layout Diagram





- Expansion board for used with MX60D controller
- Built-in with 4 relay output.
- Relay 1 to 3 is used to trigger the hard alarm and soft alarm.
- Relay 4 can be used with the preservation of the host or saving purposes. If a user set to Defense Card type, when he badges card will set the relay output permanent on, badge card again will set it permanent close.
- Different event types can be set to trigger different output.
- Relay output duration can set from 0-65535 seconds.

Configuration

System Log

System Log
Clock Setup

Access Control

Time Set
Time Zone Setup
Group List
Holiday Setup
Door Setup
Remote Control
Event Handle
Multi badge group

Tools

IP Camera
Backup
Restore
Reboot
Upgrade Firmware

Relay 1 Relay 2 Relay 3

	Hard Alarm	Soft Alarm1	Soft Alarm2	IP Camera
Latched Time(Second)	0	0	0	0
Event				
Unregistered User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deactivated User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Allowed Door	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time Zone Violation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expired User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anti Pass Back Violation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Door open too long	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Door Intruded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Duress Alarm On	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm On	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hard Alarm

Latched Time (sec,Max 65535 : 0 means unlimited)

Unregistered User
 Deactivated User
 Not Allowed Door
 Time Zone Violation
 Expired User
 Anti Pass Back Violation
 Door open too long
 Door Intruded
 Duress Alarm On
 Fire Alarm On

User Administration

Log/Report
Auto Refresh Log
View User List
Add User

Terminal
Terminal Status
Terminal Setup
Password Setup
System Log
Clock Setup

Access Control

Time Set
Time Zone Setup
Group List
Holiday Setup
Door Setup
Remote Control
Event Handle

Add New User

REG : Single Continuous Amount :

User ID : (1 - 20000)

Card No. : (DEC)

Name : (Max 31 chars.)

Expire Date Check : Disable Enable

From 2014 (Y) 01 (M) 23 (D) 15 (H) 21 (M)

To 2014 (Y) 01 (M) 23 (D) 15 (H) 21 (M)

Status : Activate Deactivate

User Type : Defense Card

Group : 1. Free Time Group 2. Disallowed Group 3. Disallowed Group 4. Disallowed Group

Bypass TZ Level : L1

Personal Password : (4 - 8 digits.)

Personal Confirm :

Relay 4

Can be used with the preservation of the host or saving purposes
(Brush card permanently open, painted once the card is permanently off)!