## Access Control Network System (TCP/IP)



ชุดควบคุมเปิด-ปิดประตู ระบบ Network (TCP/IP)

- รองรับ 20,000 USER
- บันทึกข้อมูลการเข้า-ออก 100,000 ครั้ง
- สามารถตั้งเวลาเข้า-ออก / เปิดปิดอัตโนมัติ
- กำหนดกลุ่มผู้ใช้งานตามเวลาที่กำหนด
- แบ่งกลุ่มประตูการเข้า-ออก
- ฟังก์ชั่นอื่น ๆ อีกมากมาย

## What is Access Control?

Access control is focussed on controlling who has access, e.g. to an office or facility. This is typically achieved by restricting access by certain types of groups or access levels. With access control visitors, employees, executives, freelancers or employees can easily and securely access.

There are different fields of access control such as network access control, web-server access control and standalone access control. Unlike open access, access control provides control and security to address security and convenience to keep your business running securely.

## Specifications

Parameter	Single Door Control Panel	Multi Door (2) Control Panel	Multi Door (4) Control Panel
Model#	MDX2-1	MDX2-2	MDX2-4
Communication	TCP/IP 10M/100M adaptive	TCP/IP 10M/100M adaptive	TCP/IP 10M/100M adaptive
Description	Control 1 door, get in and out door by swiping card, or get in by swiping card and get out door by button	Control 2 doors, get in and out door by swiping card, or get in by swiping card and get out door by button	Control 4 doors, get in the door by swiping card, and get out door by button
Size of PCB board	160mm*106mm	160mm*106mm	218mm*106mm
Size of Case	273mm*228mm*65mm		
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)		
Quantity of Readers	2 pcs	4 pcs	4 pcs
Door Controled	1 door	2 doors	4 doors
Door opening time extending setting	1-600 seconds(adjustable)		
Max q' ty of controller	No limit		

Operation Temperature	-40 ℃~70℃		
Operation Humidity	10-90 % RH, No Condensation		
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		
Package included	PCB board, software, manual, certificate. carton		
Alarm for long time door open, ilegal break in, intimidate	Yes		
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, Model is ACB-EA05		
Complsive open and close door at long time	Yes		
Open door in remote distance		Yes	
Inter block	No	Yes	Yes
Anti pass back and tail	Yes	Yes	Yes
Multi-card open door		Yes	
Open long time at specified time		Yes	
Electronic map	Yes		
Urgency locking	Yes		
First card unlocking		Yes	
Unlock based on internal and external validation		Yes	
Keypad (card+password, supper password)		Yes	

## Powerful function for MDX board software

