

MXAC-CP2

Hardware

Maxcom Access Controllers integrate a powerful combination of Access Control, Alarm Monitoring & CCTV

The MXAC -CP2 handles 2doors / 4 readers with a single controller.

Maxcom Access Controller work great with any type of installation, accepts up to 20,000 users, from single buildings to multiple sites spread over remote locations , linked via TCP/IP.

Software

The user-friendly Access software programs the panel within a few minutes, from a non-dedicated PC. Access Software provides numerous access control and alarm monitoring features: expiry date for temp access, automatic activation, interlock between two doors, time zones, supervision, anti-passback, activity reports, and more

Each alarm input is programmable: operating mode (NO or NC), time zones, local reflex (activation of outputs according to input)

according to the number of unsuccessful attempts, the time limit for door closing (door alarm), the duress code, and much more. Whenever required, the data stored in the controllers is transferred to the computer and activity reports are printed. Each controller works independently and keeps its own database.

The installation is set up within a few minutes.

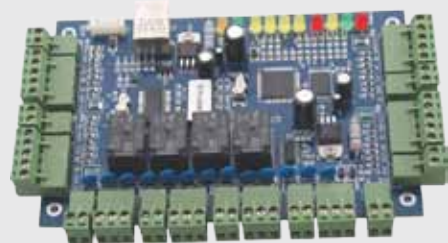
In case of power cut, the back-up battery (up to 12V- 17 A/h) ensures numerous hours of full autonomy.





Specifications

Parameter	Multi Door (2) Control Panel
Model #	MXAC-CP2
Communication	TCP/IP 10M/100M adaptive
Function	Controls 2 doors, allows entry & Exit by Swiping card or finger, plus Exit by push-button
PCB board Dimensions	160mm *106mm
Case Dimensions	273mm*228mm*65mm
Power Supply Unit	12V DC 4-7A
Power Consumption of Circuit Board	Less than 100mA
Input Format of Reader	Wiegand 26 (accepts card readers with compatible protocols, such as Motorola,HID, EM, Mifare one etc)
Quantity of Readers used	2 pairs
Doors Controlled	2
Door opening time - extended settings	1-600 seconds(adjustable)
Max Quantity of controller	No limit
Operational Temperature	- 40 C~70 C
Operational Humidity	10-90 % RH, No-Condensation
Quantity of enrollable users	20,000 Users
Event Buffer capacity (offline)	100,000 transactions
Power interruption protection measure	High Speed Memory, Records never lost
Max Distance, Reader to Controller	100m (recommended distance 80m)
Max Distance between Controllers	TCP/IP: Depends on net coverage area
package details	PCB board, case, power Supply, power cord, software, manual, key(2pcs)
Alarm for (door open too long, illegal break in)	Yes
Fire and intrusion alarm integration	If not connected to an expansion board, it only supports software alarm, which drives the PC speaker. If connected with an expansion board, it could signal an alarm by hardware, if connected with a strengthened expansion board, it will be able to process proper security alarm
Remote Door opening	Yes
Inter-blocking	Yes
Anti pass-back and anti tail-gating	Yes
Multiple-card Access	Yes
time-programmable Stay-Open function	Yes
Electronic map	Yes
Emergency Locking	Yes
(First card in) to unlock option	Yes
Unlock based on internal and external validation	Yes
Keypad (card+password, super password)	Yes



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