

AC-2002 Two Door Access Control Panel

Access Controllers provide the solution for powerful combinations of access control and alarm monitoring within off-line networks.



Features

- > AC-2002 is now capable to handle 2 doors / 4 readers with a single controller. AC-2002 Access Controller fits any type of installations, up to 20,000 users, from single buildings to multiple sites spread over remote locations and linked via RS485, RS232 or TCP/IP.
- > The user-friendly Access software programs the system within a few minutes, from a non-dedicated PC. Access Software provides numerous access control and alarm monitoring features: expiry date for clubs, automatic activation, interlock between two doors, time zones, supervision, anti-passback, activityreports...
- > Each alarm input is programmable: operating mode (NO or NC), time zones, local reflex (activation of outputs according to input status). Specific alarms are triggered according to the number of unsuccessful attempts, the time limit for door closing (door alarm), the duress code...
- > 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.

Technical Specifications

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| Model | AC-2002 |
| Unit Size | 160mm *106mm |
| Unit Packing Way | Brown box |
| Unit Packing Size | 21x13.8x5.5cm |
| Accessories | User Manual, warranty card |
| Function Introduction | |
| 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 etc. |
| Professional function | For professional users such as bank,cash house, telecom station, power supply station, prison and plice station: interface locking; intimidation alarm; integrated fire control;anti-passback and anti-tail; interlocking;multi-card unlocking; emergency double locking; in door |

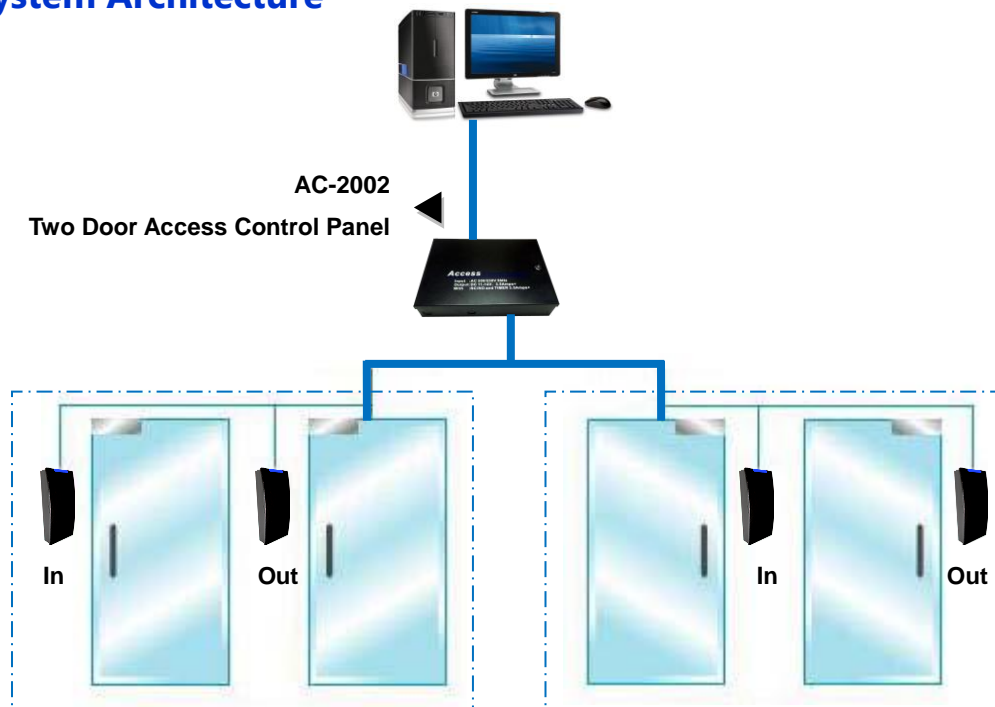
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| | population checking; unlocking based on internal and external validation. |
| All-in-one-card management system | Normal shift and multi-shifts time attendance management system; fixed ration dining management system; meeting attendance management system; online patrol management system and security alarm management system. |
| Parameter | |
| Communication | TCP/IP 10M/100M adaptive |
| English Software supportable database: | Access and SQL |
| Description | Control 2 door, get in and out door by swiping card, or get in by swiping card and get out door by button |
| 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 | 4pcs |
| Door Controlled | 2 |
| Door opening time extending setting | 1-600 seconds(adjustable) |
| Max q 'ty of controller | No limit Remark: N denotes q 'ty of computer serial prot or q 'ty of 485hub port, support 256pcs ports |
| Operation Temperature | minus 40°C-70°C |
| 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 | RS232: Communication Distance less than 13m, suggestion distance is 3m or less |
| | RS485: bus line max length 1200m, suggestion length 1000m or less, if expansion device added, the distance could be 3000m |
| | TCP/IP: Depends on net coverage area |
| Collocations | PCB board, case, power, power line, serial port communication line, software, manual, certificate, key(2pcs), 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 |
| Complisive open and close door at long time | Yes |

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| 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 locking | Yes |
| First card unlocking | Yes |
| Unlock based on internal and external validation | Yes |
| Keypad (card+passwor, supper password) | Yes |

System Architecture



* Take AC-2002 as an example