

IC SERIES

TCP/IP Access Controller

User Manual

1. Feature

Function Name	Description
In/out management	Can check in/out time of everyone, suit for in/out personnel management of all kind of site.
Time & Attendance	Suit for checking employees' attendance status & doing statistical management of corporation, government departments.
Access control setting	Can set who/when/how can access
Opening door by cell phone	Open door by cell phone through WIFI
Anti-passback of 1 door	Must swipe card to enter in and only swipe the same card to exit; To prevent people following enter & exit; Suit for facility with high security requirements.
Opening door by multi-card	Swipe multiple cards, door will be opened.
Opening door by first card	Must swipe the first card, the others can enter by swiping their card. Suit for confidential department.

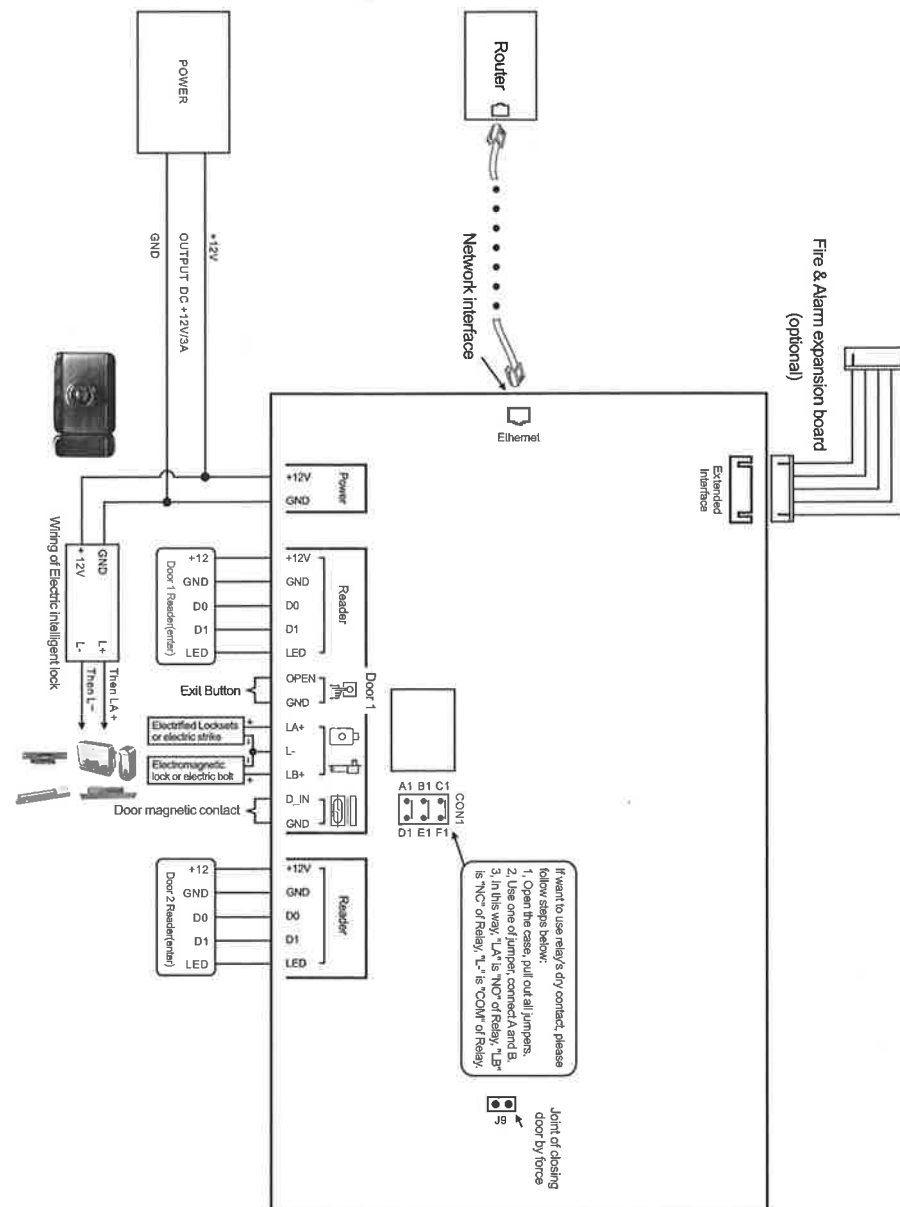
2. Technical Parameters

- > Control doors: IC101 controls 1 door; IC102 controls 2 doors; IC104 controls 4 doors.
- > Quantity of connecting Reader: 2 for IC101(enter & exit by swiping card)
4 for IC102 (enter & exit by swiping card)
4 for IC104 (enter by swiping card)
- > User capacity: 20,000 pcs
- > Event log: 100,000pcs (can be saved on controller permanently)
- > Way of opening door: card; card + PIN; multi-cards; first card etc.
- > Communication standard: TCP/IP
- > Language of Software kit: Chinese & English
- > Support database: Access and SQL
- > Dimensions: 163mm×125mm×25mm (IC101)
201mm×125mm×32mm (IC102, IC104)
- > Requirement of power supply: DC 12V/3A
- > Idle current: ≤ 120mA
- > Input format of card data from reader: Wiegand 26, 34 bit
- > Input format of pressing keypad of reader: 4bit or 8bit (ACII)
- > Delay time of opening door: 1-600s optional
- > The maximum number of controller connecting in LAN: no limit
- > Operating temperature: -40-60℃
- > Operating humidity: 10-95%(non - condensing)
- > The max distance between reader and controller: 100meter (cable requirement: RVV1.0)
- > The max distance between controller and controller: depending on network coverage

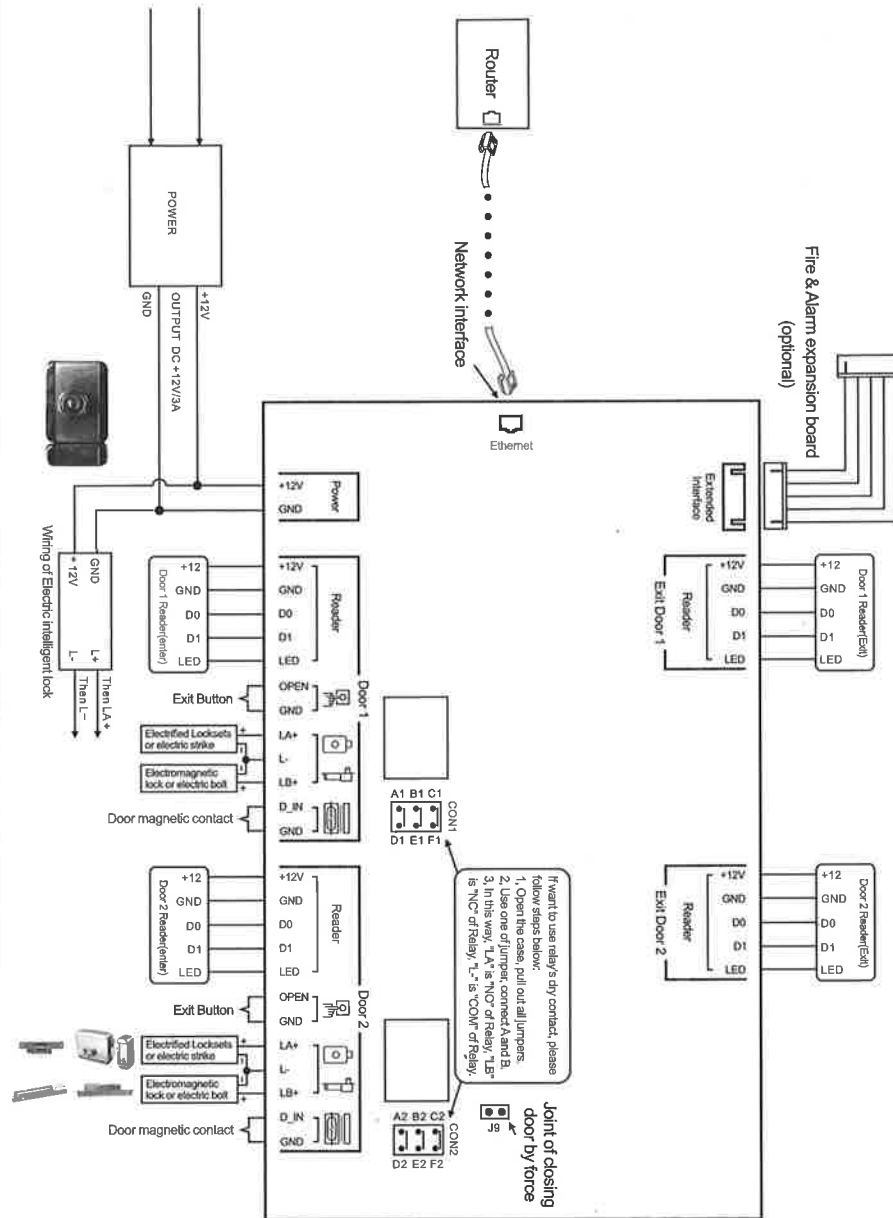
3. Packing List

Name	Quantity	Remark
IC101, IC102 or IC104 controller	1	IC101 without metal case
CD	1	
User manual	1	
Rubber Bungs	4	For installation
Self-tapping Screws	4	For installation

4. IC101 Wiring Diagram of TCP/IP 1-Door Network Access Controller



5. IC102 Wiring Diagram of TCP/IP 2-Door Network Access Controller



6. IC104 Wiring Diagram of TCP/IP 4-Door Network Access Controller

