



Product Name: Multi Door Access
Control System

Product Type: JST-420R

Features:

- . PC on line through the software, when PC or internet shut down, the Controller can work alone
- . To Control 16 x RS485 interface reader
- . Support 190,000 history transaction or alarm data
- . Card capacity is 31,000 cards, each card can be set 4 digit personal ID
- . Network communication via RS232/RS485 or TCP/IP (optional)
- . Built-in Watch Dog feature
- . Built-in clock and calendar
- . Auto detect Reader status
- . 8 Programmable time zones, 3 schedules per time zone
- . Door open mode: Card only, Card with Keypad, Card or Keypad, Opening or Inhibit access
- . Built-in buzzer
- . To control I/O board (JRB series) for remote control
- . Programmable door release time or alarm time
- . Controller ID is programmable through internal Keypad and LCD display
- . System setting and history data is protected even after power failure,
- . With one reset button to reset the controller
- . With ISP function to update the program of controller

- . With one emergency dry contact when fire is occurrence, controller will trigger all door locks open
- . With 4 LED, two LED indicate the communication status between Controller & PC, two LED indicate the communication status between Controller and Reader

Specifications:

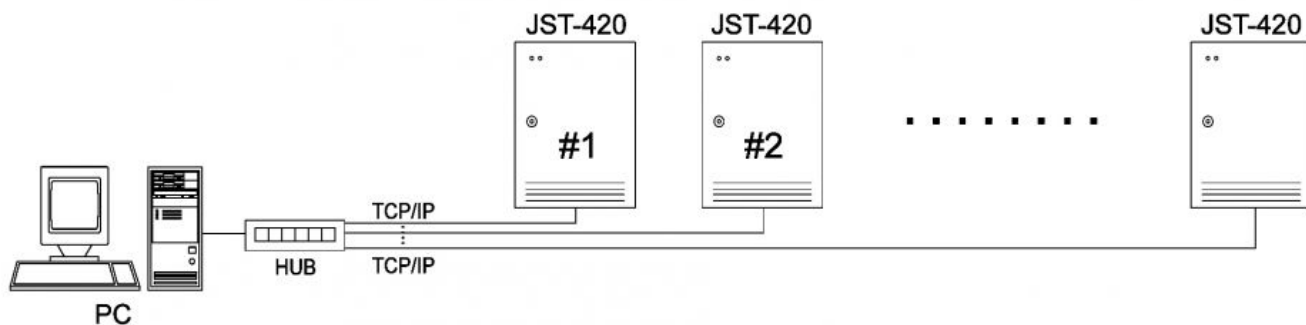
- . Power : 75W Switching Power (UL, CB, CCC approved)

Input: AC 100~240VAC

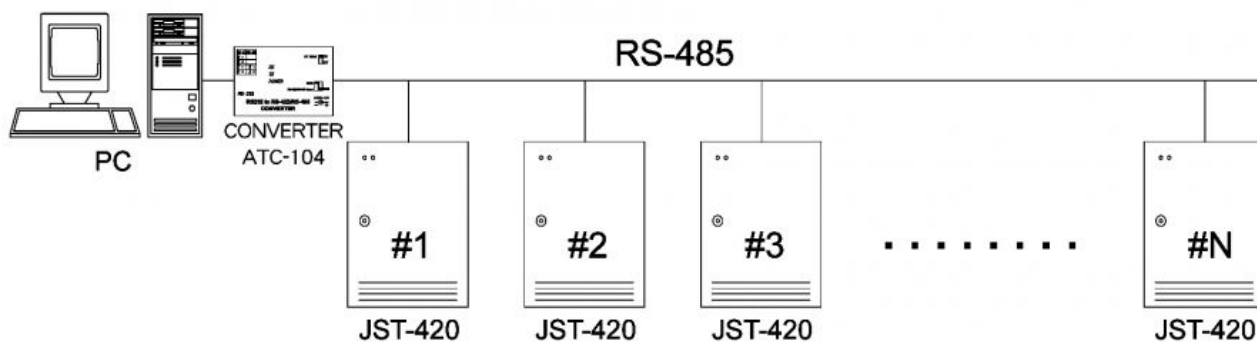
Output: 12VDC

- . Keypad: 4 x 4 keys
- . LCD : 16 x 2 Character
- . Operating Temperature: 0 ~60
- Humidity: 20%~90% RH
- . Dimension: 290 x 240 x 78 mm

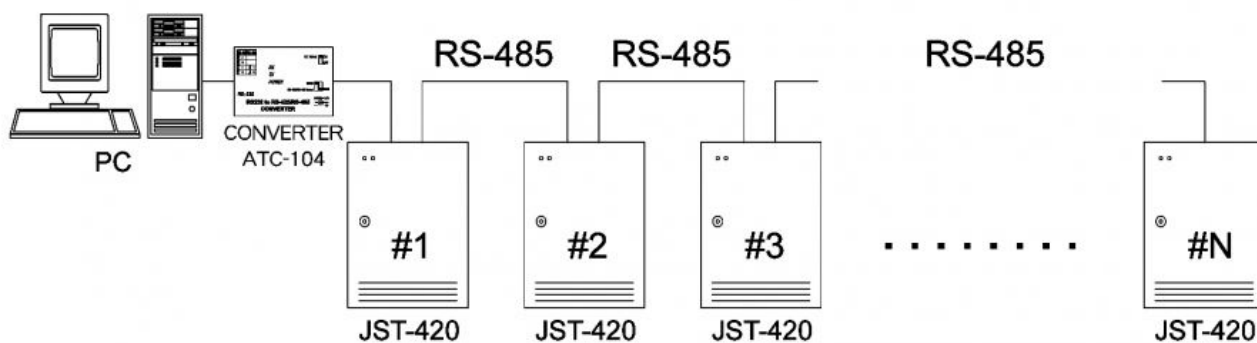
A: JST-420 System Configuration (TCP/IP)



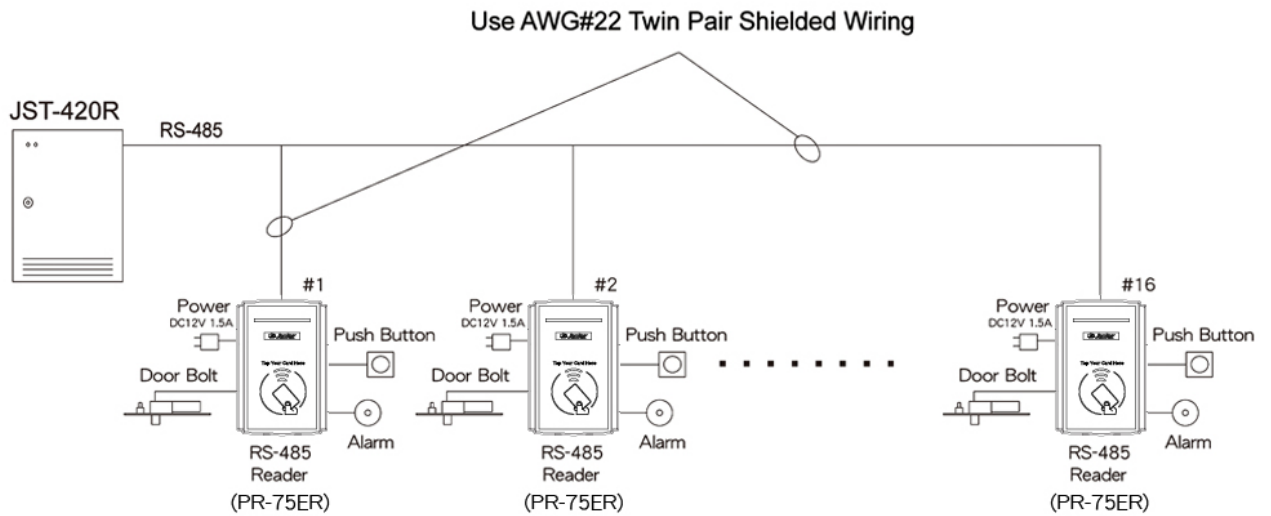
B: JST-420 System Configuration (RS-485)



C: JST-420 System Configuration (RS-485)



JST-420R & RS-485 Reader System Diagram (RS-485)



Ordering Information:

Reference models:

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