



Product Name: Multi Door Access  
Control System

Product Type: JST-420W

Features:

- . PC on line through the software, when PC or internet shut down, the Controller can work alone
- . Support 4 Wiegand readers with relay to trigger the door lock
- . Support up to 190,000 history transaction or alarm data
- . Support up to 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
- . 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 8 Relay NO/NC output
- . With 8 D/I digital input
- . 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, the controller will trigger all door locks open
- . With 12 LED, eight LED indicate the Relay ON/OFF status, two LED indicate the communication status between Controller and PC

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

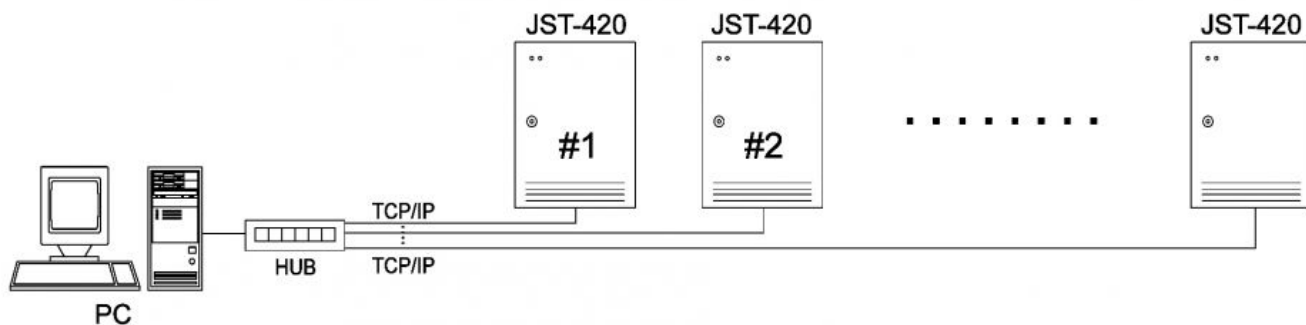
- . Operating Temperature: 0 ~60

Humidity: 20%~90% RH

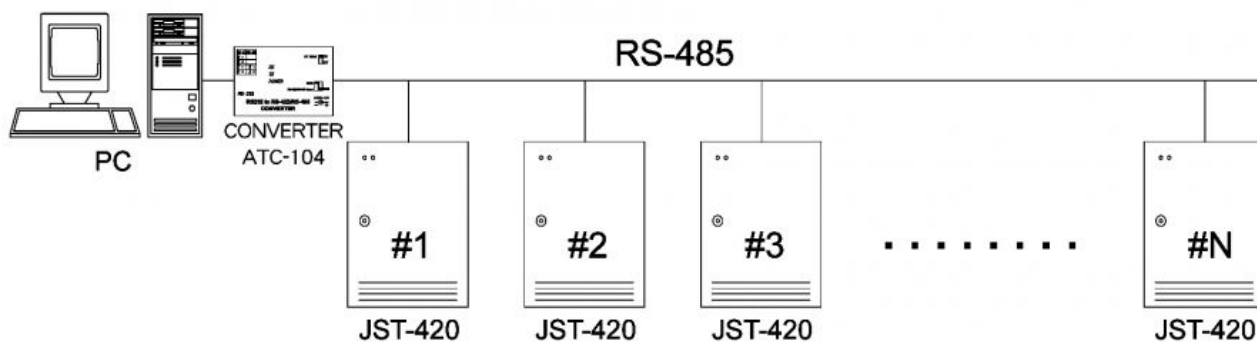
- . Output point: 8 Relay with NO/NC output

- . Dimension: 290(L) x 240(W) x 78(H)mm

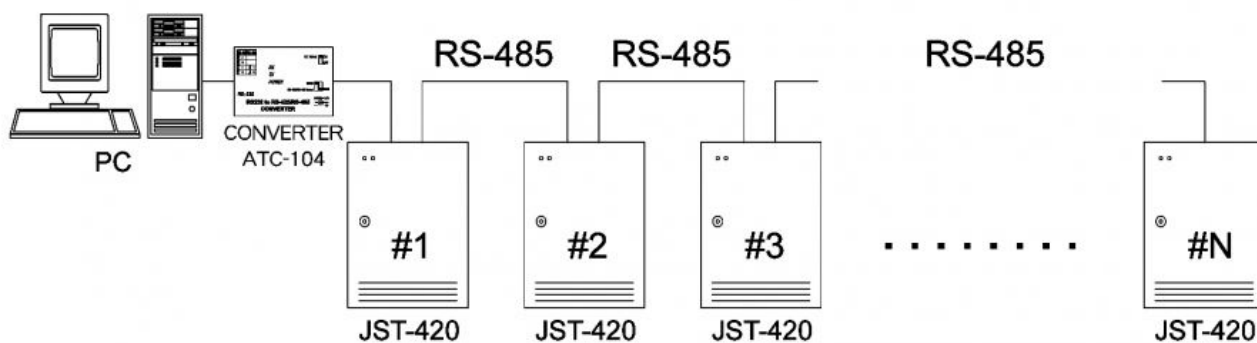
## A: JST-420 System Configuration (TCP/IP)



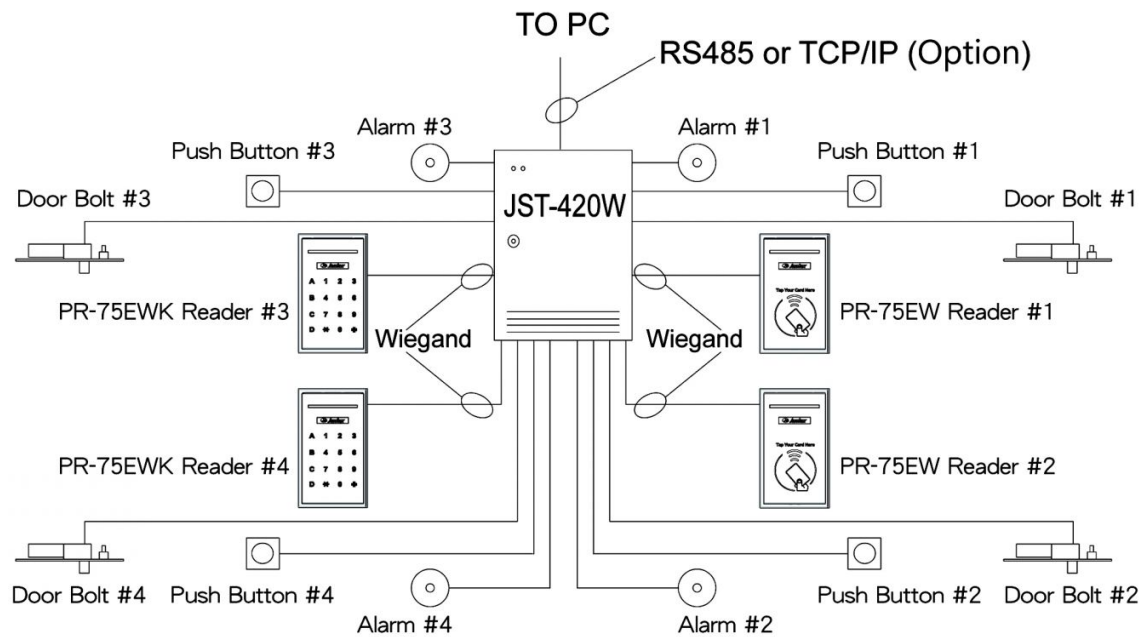
## B: JST-420 System Configuration (RS-485)



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



## JST-420W System Diagram



### Ordering Information:

### Reference models:

Taiwan Jantek Electronics., Ltd.

[www.jantek.com.tw](http://www.jantek.com.tw)

Add:6F-1, No. 1, Wuquan 1St.Rd.,Xinzhuang District, TEL : 886-2-22991255

New Taipei City 24892,Taiwan, R.O.C.

FAX : 02-2299-1257 / 02-2299-7412

Email : [service@jantek.com.tw](mailto:service@jantek.com.tw)