

#### ECL-ACC1000 **Networking Controller User Guide**



### Contents









### Installation



According to the width of two holes on the backside of ACC-1000 to nail/screw the mounting nails/screws on the wall, and then, hang ACC-1000 on the wall.

# **TCP/IP Module Configuration**





## Programming

Switch 2

Switch 1

### **A.Restoring Factory Settings**

### 1.EEPROM Restoring

Power Off  $\rightarrow$  Take off the battery connector from "BAT+" socket  $\rightarrow$  J5 jumper shift to "Clear" position for 15 seconds  $\rightarrow$  Shift J5 back to "RUN" position  $\rightarrow$  Plug in battery connector  $\rightarrow$ Re-apply the power  $\rightarrow$  Done.



- a. Shift 2 dip-switch of TCP/IP module to "OFF"
- b. Press IP reset button more than 5 seconds, and then TCP/IP module will restore to factory default value as follows:

IP Address	: 192.168.001.127
Gateway IP	: 192.168.001.254
Subnet Mask	: 255.255.255.000
Serial Port	: 9600,N,8,1
TCP Port	: 1621
Password	: None



B.Setting up the IP Address (Since F/W Version 2.01 and after)

- a. Go "My Network Places" → Click right of mouse "Properties" → Local Area Connection  $\rightarrow$  Click right of mouse "Properties"  $\rightarrow$  Click "Internet Protocol
- (TCP/IP)" twice to open its properties.





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 b. Select "Use the following IP address" and key-in IP address: 192.168.001.64
 Subnet mask: 255.255.255.0
 → "OK" to exit

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- c. Turn on your Web Browser and input factory default IP address: http://192.168.1.127
  - Log-in Window will pop out and please input
  - User name: admin

Password: Nothing as default value, so please just press "OK" to log-in

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d. Initial Page as shown on below:



f. Serial Port 0 (1621) and Serial Port 1 (1623) Settings



e. Networking Setting

You will find initial IP Address 192.168.1.127 and check MAC Address is same as sticker on Ethernet Module device. Please revising IP address you want then click "Update" button. After updated the IP, please re-connect the Web Browser by new IP address.









- Serial to Ethernet Module Serial Server
  Collect Status

  Collec
- h. Change the log-in password to lock the IP setting of Ethernet Module. The password composed of 10 characters either A~Z or 0~9.

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Log-in	Password Setting		
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### C.Software Operation

1. Set up communication port at 701Server software.



2. Node ID setting a.Hardware

> Power Off  $\rightarrow$  Take off the battery connector from BAT+ socket  $\rightarrow$  Set up node number by 8 dip-switch  $\rightarrow$  Plug in battery  $\rightarrow$  Re-apply the power.

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- b.701Server software
  - (1) Tick Node ID
  - (2) Tick IP and key-in the new IP address.

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147		CHE	1 0 0 0	1	# DH.

 Check the networking connection Y means the device is connected (On-line).
 X means the device is disconnected (Off-line).

	Node ID of ACC1000
ACC-950(03) ACC-950(02) ACC-950(01)	Node ID of reader connected with ACC1000
THE .	

4. Download real time clock to ACC-1000 by clicking.



5. Setting up ACC-1000 parameters a. Setting up reader of ACC-1000

Read From Composite	N	disce ID)	-
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b. Setting up door number of readers

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- ACC1000 firmware version
- Current readers connected with ACC1000. Node ID of reader must be ticked, or it will show disconnected.



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