# PLC Demo Box

Model: FD-101-01

## Demo System

PLC Demo Box FD-101-01



#### Demo System FD-101-01

The FD-101-01 can simulate analog and digital signal for the input signal of AI module and DI module on PLC.

On the other hand, it also has an indicator and a few lights to display the signal sent from AO module and DO module respectively

It's very convenient for the designer to be able not only to test the program in the middle of the program development but also do the wiring easily, make it portable and easy to use whether it is at the office or right at the field.

#### Dimension





#### **Demo Box Function**

FD-101-01 has 4 channels of Al(1~4), 8 channels of Dl(0~7) and receives 4 channels of AO(1~4), 8 channels of DO(0~7). The indicator can display all the above mentioned analog signals by switching both input and output.

- (1) PWR : The power of demo box
- (2)AI/AO : The Switching of Analog Indicator (3) to display the reading from AI or AO module.
- (3) Analog Indicator : The indicator synchronically displays the PLC reading of signal AI or AO module.
- (4) AI or AO\_Ch1~Ch4 : When (2) is in the AI Mode, the Analog Indicator can be switched to display the reading of all channels of AI, with the input range set to DC 0~10V. When (2) is in the AO Mode, the Analog Indicator can be switched to display the reading of all channels of AO, with the output range set to DC 0~10V
- (5) Tuner1~Tuner4 : When (2) is in the AI Mode, the tuner can adjust the input value of AI1~AI4
- (6) DO\_Ch0~Ch7 : They match the DO0~DO7 sent from PLC
- (7) DI\_Ch0~Ch7 : They match the DI0~DI7 to PLC



Document No.: FA.D.FD-101-01 EV1.0



### **Fayin Enterprise Limited**

8F-2, No.341, Zhong Xiao E.Rd., Sec.4, Taipei City 10696, Taiwan, R.O.C. TEL:886-2-27723316http://www.fayin.com.twE-mail: fayin.tw@msa.hinet.netFAX:886-2-81926485