

Product Features

- Ø FBD System
- Ø Support Start-up Screen (108*64)
- Ø Multiple communication ports
- Ø Password protection, copy protection
- Ø 36 integrated functions, pre-tested functions
- Ø Linking of 1024 function block is possible
- Ø Display of message texts
- Ø Integrated data latch
- Ø Flexibly expandable up to 10000 points
- Ø Support full Modbus protocol
- Ø Free PC software“Yotta Edit”+“Yotta Utility”

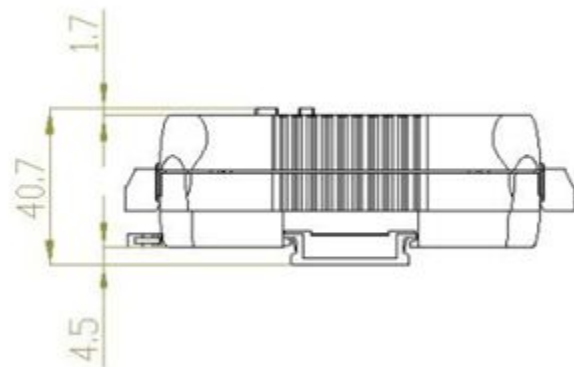
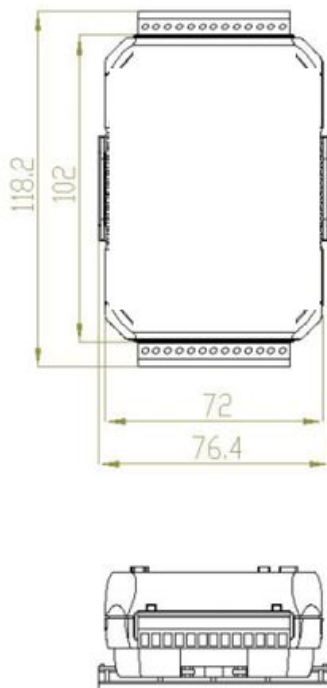


Specifications

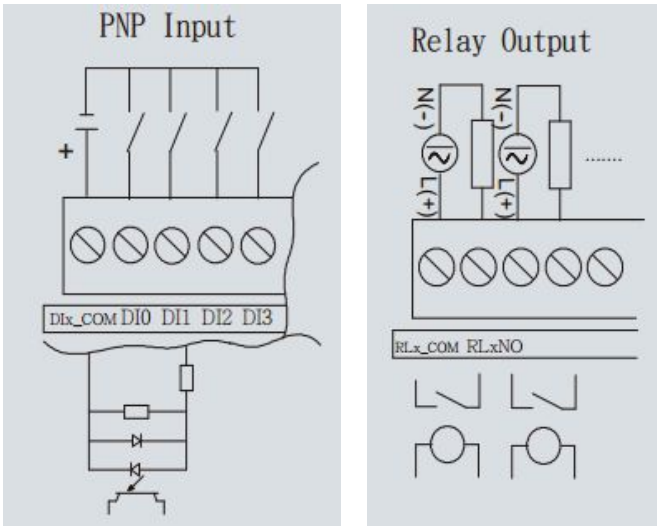
Technical Specifications		
Inputs	4DI,4AI(0~10V, 10bit)	
Outputs	4DO（Relay Output）	
Interface Type	RS-485*2， RS-232	
Support Protocols	ModBus RTU / ModBus ASCII	
Data Rate	1200bps ~ 115200bps	
Data Bit	8 bits	
Parity	Odd, Even, None	
Stop Bits	1,2 bits	
Isolation Voltage	5000 VDC	
Integrated time switches/reserve power	Yes / > 2 years	
Linking of functions	1024(Max)	
Input Rating	Logic Level 0	+1 VDC (Max)
	Logic Level 1	+3.5~30 VDC
High speed input	DIO~DI3 (15KHZ)	
Output Rating(Max)	5 A for resistive load, 2 A for inductive load	
Output Frequency	30Hz	
Software		
Configure Options	Yotta Utility / Yotta Editor	
OS support	Windows XP/2000/2003/Vista/7	
LED Indicators	POWER/RUN BAT/COMM	Red/Green/Green
Power Supply	10~30VDC	

Power Consumption	Nearly 24VDC 2.28W
Physical Characteristics	
Installation	DIN-Rail Mounting
Housing	Plastic ABS
Weight	0.25Kg
Dimensions	118 × 76 × 40.7 mm
Operating Temperature	-20 ~ 75°C
Storage Temperature	-25 ~ 80°C
Ambient Relative Humidity	5% to 95%(non-condensing)
Standards and Certifications	
RoHS, CE	

Dimension



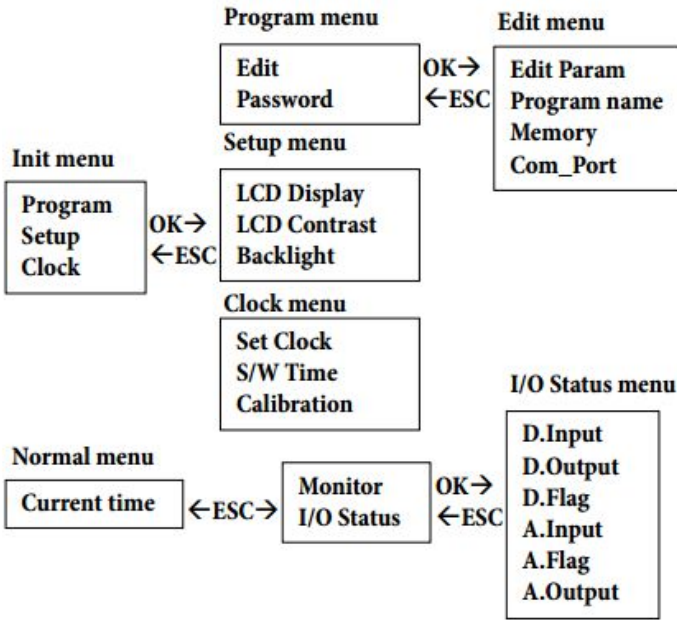
Diagram



Order Information

Model No	Description	Interface
A-1188	8DI, 4DO, Relay Output, DC Power Supply, LED indicator	RS-485*2, RS-232*1
A-1188D	8DI, 4DO, Relay Output, DC Power Supply, LCD Monitor	RS-485*2, RS-232*1
A-1189	4AI(0~10V), 4DI, 4DO, Relay Output, DC Power Supply, LED indicator	RS-485*2, RS-232*1
A-1189D	4AI(0~10V), 4DI, 4DO, Relay Output, DC Power Supply, LCD Monitor	RS-485*2, RS-232*1

LCD Monitor



Contact us

Shenzhen ATC Technology Co., Ltd
Room 803, Block B, Building 4, Tian'an Cyber Park, Longgang District, Shenzhen, China, 518172
Tel: +86-755 - 8345 2531 / 8345 3318 Fax: +86-755-2899 8985