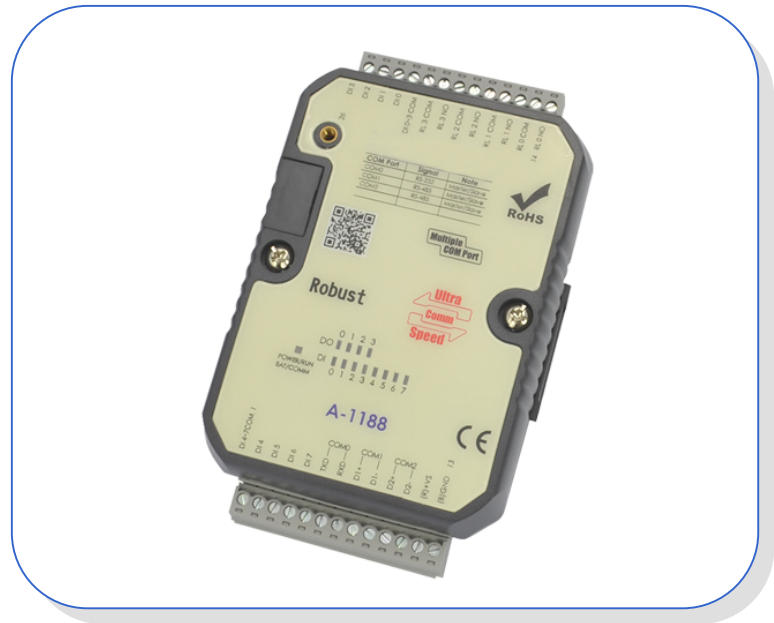


### Product Features

- Ø FBD System
- 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”

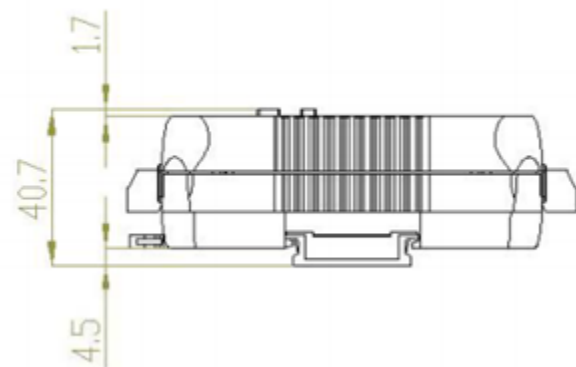
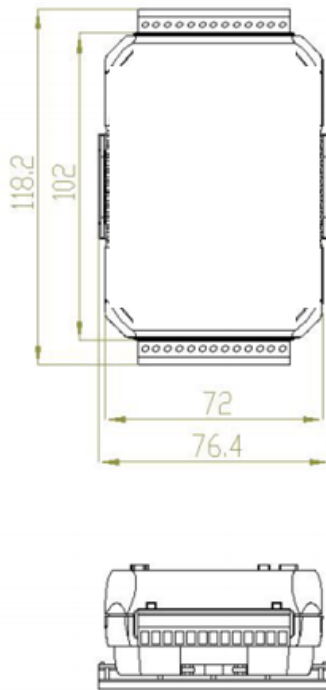


### Specifications

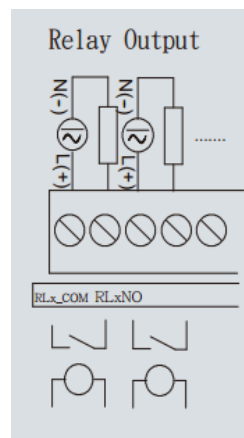
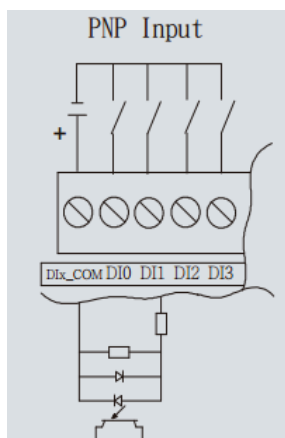
Technical Specifications		
Inputs	8DI	
Outputs	4DO (Relay Output)	
Interface Type	RS-485*2, RS-232	
Support Protocols	ModBus RTU / ModBus ASCII	
Data Rate	1200bps - 115200bps	
Data Bit	8 bits	
Parity	Odd, Even, None	
Stop Bits	1,2 bits	
Isolation Voltage	5000 VDC	
Integrated time switches/reserve power	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	DI0~DI3 (15KHZ)	
Output Rating(Max)	5 A for resistive load, 2 A for inductive load	
Output Frequency	30Hz (relay output)	
Software		
Configure Options	Yotta Utility / Yotta Editor	
OS support	Windows XP/2000/2003/Vista/7	
LED Indicators	POWER/RUN BAT/COMM	Red/Green/Green

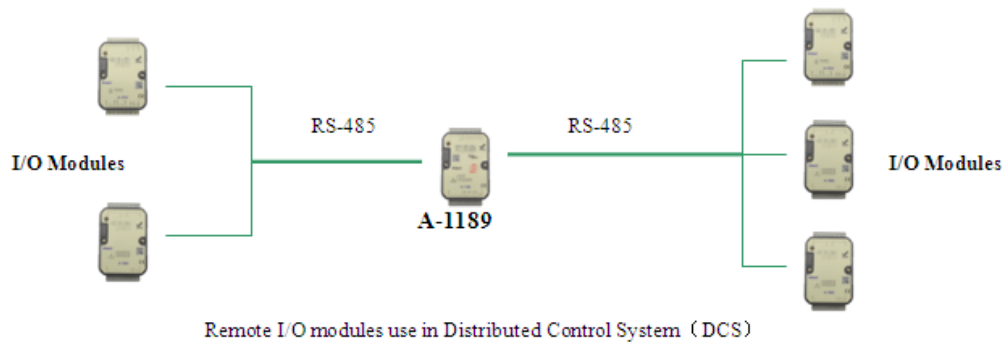
	Input/Output	Red
Power Supply	10~30VDC	
Power Consumption	Nearly 24VDC 2.28W	
<b>Physical Characteristics</b>		
Installation	DIN-Rail Mounting	
Housing	Plastic ABS	
Weight	0.2Kg	
Dimensions	118 × 76 × 40.7 mm	
Operating Temperature	-20 ~ 75°C	
Storage Temperature	-25 ~ 80°C	
Ambient Relative Humidity	5% to 95%(non-condensing)	
<b>Standards and Certifications</b>		
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

## Contact us

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