

- ▲ FBD + LD System
- ▲ Support Start-up Screen (108*64)
- ▲ Multiple communication port
- ▲ Password protection, copy protection
- ▲ 36 integrated functions, pre-tested functions
- ▲ Linking of 1024 function block is possible
- ▲ Display of message texts
- ▲ Integrated data latch
- ▲ Flexibly expandable up to 4000 points
- ▲ Support full Modbus protocol
- ▲ Free PC software“Yotta Edit”+“Yotta Utility”



Item	Main			Extension		Text Panel
	A-2188-D	A-2188-A	A-2189-D	A-2060-D	A-2060-A	ATP
Inputs	8	8	4	8	8	LINK
Analog inputs	--		4(10-bit)	--		
Supply Voltage	10~30VDC	100/240VAC	10~30VDC	10~30VDC	100/240VAC	
Outputs	4					
Continuous current	Relay : 5 A for resistive load, 2 A for inductive load					
Real-time Clock/reserve power	Yes / > 2 years					
Operation temperature	-10°C to +55 °C					
Storage temperature	-20 °C to +70 °C					
Linking of functions	1024(Max)					
Input Operating frequency	20000HZ(Total 80000HZ)			4HZ		
Communication Port	USB*1 & RS-485*1					
Display/LED	Yes					
Degree of protection	IP 20					
Main I/O Points	12 points,support 7 units AIO/DIO extension modules					
Real-time Clock	Yes					
Password Protection	Multiple password protection					
Communication Protocol	Master:MODBUS ASCII/RTU/Slave:MODBUS ASCII/RTU					
Communication Baud Rate	1200~115200bps					
Digital Input signal status	AC Supply TYPE status low: < 40VAC ; status high: >79VAC DC Supply TYPE status low: < 5VDC ; status high: > 8.5VDC					
Digital Input Isolation	Yes					
Analog Input Type	--	0~10VDC		--		
Main Dimensions(mm)	72.65*90*60.3					
Ext Dimensions(mm)	81.21*90*57.1					
A-2188D-D	Supply Voltage:10~30VDC,8DI,4DO(Relay),108*64 LCM					
A-2188-D	Supply Voltage:10~30VDC,8DI,4DO(Relay),I/O LED indicator					
A-2188D-A	Supply Voltage:100/240VAC,8DI,4DO(Relay),108*64 LCM					
A-2188-A	Supply Voltage:100/240VAC,8DI,4DO(Relay),I/O LED indicator					
A-2189D-D	Supply Voltage:10~30VDC,8DI,4DO(Relay),4AI(0~10VDC),108*64 LCM					
A-2189-D	Supply Voltage:10~30VDC,8DI,4DO(Relay),4AI(0~10VDC),I/O LED indicator					
A-2060-D	Supply Voltage:10~30VDC,8DI,4DO(Relay),I/O LED indicator					
A-2060-A	Supply Voltage:100/240VAC,8DI,4DO(Relay),I/O LED indicator					