

OVERVIEW



- ▲ RS-485 Interface
- ▲ Baud Rate : 1200 ~ 4500000 bps
- ▲ Supports Modbus RTU / ASCII
- ▲ LED Indicators
- ▲ Voltage / Current /Pt-100 Input
- ▲ Voltage / Current Output
- ▲ Dual watchdog timer
- ▲ Surge , EFT and ESD protection
- ▲ Free PC software “Yotta Utility”

Technical specifications

Type	A-1010	A-1011
<i>Analog Input</i>		
Channels	8	7
Wiring	8-channel Single-ended	7-channel Differential(2-wire/3-wire Pt-100)
Input Range	0~10V	0~20mA/Pt-100(-50 ~ +200 °C)
Resolution	10-bit, normalized to 0 ... 1000	
Accuracy	±1.0 %	
Sampling Rate	>10 Hz	
Open Wire Detection	-	Yes
<i>Analog Output</i>		
Channels	2	
Range	0 ~ 10 V	0 ~ 20 mA / 4 ~ 20 mA
Resolution	10-bit, normalized to 0 ... 1000	
load	≥5 kΩ	≤250 Ω
Accuracy	±1.0 %	
DA Output Response Time	10 ms	
Power-on Value	Yes	
Safe Value	Yes	
<i>Digital Output</i>		
Channels	4, Sink	-
Output Voltage	40VDC/200mA	-
<i>Environment</i>		
Operating Temperature	-20°C to +75 °C	
Storage temperature	-25 °C to +80 °C	
Humidity	10 ~ 95% RH, Non-condensing	