

FEATURES :

- RS-485 MODBUS RTU
- 4 Digits Display
- Analogue Output or 2 Alarm Setting
- Ultra-thin Dimension , 27mm width.



TRR			
Input Signal	Output 1	Output 2	Aux. Power
1 PT100Ω 3Wire -100~400°C/ -150~700°F	1 RS 485 Modbus RTU	1 DC 0~10mA 2 DC 0~20mA 3 DC 4~20mA 4 DC 0~5V 5 DC 1~5V 6 DC 0~10V 7 2 Alarm Setting	3 DC 22~72V 4 AC /DC 85~265V
Y Other	0 None Y Other	0 None Y Other	Y Other

SPECIFICATIONS :

- Accuracy : $\pm 0.1\%FS+2C$, Output = $\pm 0.2\%RO+0.3^{\circ}C$
- Display Range : 0.36" Red LED 4-digit -1999 ~ 9999 Counts.
- Output Load : Current Output : $<750\Omega$ at 20mA , Voltage Output : 10mA Maximum
- Baud rate : 1200 , 2400 , 4800 , 9600 , 19200 (Programmable)
- Address : 1~99
- Dielectric Strength : AC 2KV /1 Min , Input / Output / Power
- Alarm Setting : 2 Sets Alarm setting . Hi or Lo (selectable).
- Setting Range : 0 ~ 9999 Counts (Programmable)
- Dead band : 0 ~ 9999 Counts (Programmable).
- Delay Time : 0 ~ 999 sec. (Programmable).
- SPDT Capacity : SPDT AC 120V 5A ,250V 2.5A,DC 24V 3A PF=1
- Power Supply : Power Can Stand AC 85~265V or DC 24V $\pm 10\%$
- Consumed Power : $\leq 1.5W$
- Stability : $\leq 0.2\%$ /year Response Time: $\leq 1Sec$
- Temperature Coefficient : $\leq 100ppm / ^{\circ}C$ From 0~60°C
- Operation Condition : -5°C ~+85°C 20~95% RH Non-Condensed
- Storage Condition : -10°C ~+105°C 20~95% RH Non-Condensed
- Case Material : Non-Combustible PC Case. Qualified to UL 94 CLASS V-0
- Mounting : DIN Rail or Wall Mounting.
- Dimension : 27 W x119 H x 70 L (including base)

CONNECTION DIAGRAM

