

**FEATURES :**

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



**TRP** —    —    —    —   

Input Signal		Output 1		Output 2		Aux. Power	
1	0 ~ X Ω 2Wire	1	RS 485 Modbus RTU	1	DC 0~10mA	3	DC 22~72V
2	( 0 ~ 200Ω..10KΩ )3Wire			2	DC 0~20mA	4	AC /DC 85~265V
				3	DC 4~20mA		
				4	DC 0~5V		
				5	DC 1~5V		
				6	DC 0~10V		
				7	2 Alarm Setting		
		0	None	0	None		
		Y	Other	Y	Other	Y	Other

**SPECIFICATIONS :**

- Accuracy : ± 0.1%FS+2C 、 Output= ± 0.2%RO+0.3°C
- Display Range : 0.36" Red LED 4-digit -1999 ~ 9999 Counts.
- Input Impedance : Voltage Input ≥ 1MΩ , Current Input ≤ 50Ω
- Output Load : Current Output : < 750Ω 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 ± 10%
- Consumed Power : ≤ 1.5W
- Stability : ≤ 0.2% /year Response Time: ≤ 1Sec
- Temperature Coefficient : ≤ 100ppm / °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-O
- Mounting : DIN Rail or Wall Mounting.
- Dimension : 27 W x 119 H x 70 L (including base)

**CONNECTION DIAGRAM**

