

FEATURES :

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



Input Signal		Output 1		Output 2		Aux. Power	
K	K Type...-270~1370°C/-520~2500°F	1	RS 485 Modbus RTU	1	DC 0~10mA	3	DC 22~72V
E	E Type...-270~800°C/-520~1500°F			2	DC 0~20mA		
J	J Type...-210~700°C/-410~1300°F			3	DC 4~20mA		
T	T Type...-210~400°C/-410~760°F			4	DC 0~5V		
R	R Type...0~1700°C/32~3100°F			5	DC 1~5V		
S	S Type...0~1700°C/32~3100°F			6	DC 0~10V		
B	B Type...0~1750°C/32~3200°F			7	2 Alarm Setting		
		0	None	0	None	4	AC /DC 85~265V
		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

