

AC&M Current Loop Supply Transmitter With Dual Outputs

□ Features :

- 4 Digits Display For Input Signal:0 ~ 9999
- Dual Output Signals Are Programmable.
- Ultra-thin Dimension , 27mm width.
- Non-Combustible PC Case .DIN Rail or Wall Mounting.
- High Dielectric Strength (AC 2KV/Min , Input / Output / Power)



□ **Model :** TAS2 — ☐ — ☐ — ☐ — ☐

Input Signal		Output Signal 1		Output Signal 2		Aux. Power	
A	DC 4~20mA 2Wire EXT DC 22~28V	A	DC 0~10mA	A	DC 0~10mA	C	DC22~72 V
		B	DC 0~20mA	B	DC 0~20mA	F	AC /DC 85~265V (AC&DC Share)
		C	DC 4~20mA	C	DC 4~20mA		
		D	DC 0~5V	D	DC 0~5V		
		E	DC 1~5V	E	DC 1~5V		
		F	DC 0~10V	F	DC 0~10V		
		N	None	N	None		
		Y	Other	Y	Other	Y	Other

Specification :

Accuracy	:	Input Accuracy $\pm 0.1\%FS$ 、 Output Accuracy $\pm 0.1\%RO$ 、 Display Accuracy $\pm 0.1\%FS \pm 1C$.
Display Range	:	0.36" Red LED 4-digit 0 ~ 9999 Counts.
Input Impedance	:	Voltage Input $\geq 1M\Omega$, Current Input $\leq 50\Omega$
Output Load	:	Current Output : $< 750\Omega$ at 20mA , Voltage Output : 10mA Maximum
Output Coordination	:	Digital Coordination
Dielectric Strength	:	AC 2KV /1 Min , Input / Output / Power , DIN IEC 688.
Input Protection	:	$\geq DC 2V, \leq 300Vrms$ Continuous. $\leq DC 2V, \leq 150Vrms$ Continuous. $\leq DC 20mA, \leq 150mA$ Continuous
Linearity & Repeatability	:	$\leq 0.1\%$ Typical.
Stability	:	$\leq 0.2\%$ /year
Response Time	:	$\leq 1Sec$
Ripple	:	$\leq 0.1\%rms$ RO
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
Power Fluctuation Rate	:	Power Can Stand AC 85~265V or DC 24V $\pm 10\%$, Aux. Power Effect : $\leq 0.03\%$ / V
CE	:	EN 61000-6-4 , EN 61000-6-2 , EN 61000-3-2
Case Material	:	Non-Combustible PC Case. Qualified to UL 94 CLASS V-O
Mounting	:	DIN Rail or Wall Mounting.
Dimension	:	27 W × 119 H × 72 L (including base)

□ Connection Diagram :

