



SD800+ Universal Indicator

Features :

▶ Standard :

- 0.8" Large LED Display
- T/C, RTD, Linear Input selection
- Two alarm output with various alarm mode
- Auxiliary DC24V power supply to drive transmitter
- Universal power supply : 100~240VAC, 50/60Hz

▶ Optional :

- 3rd and 4th alarm output are available
- 4~20mA PV retransmission, used with recorder, monitoring system. Output status is indicated by LCD front panel
- RS-485 communication (MODBUS-RTU)
Baud Rate : 9.6K、19.2K、38.4K、57.6K、115.2K
Format : N,8,1 ; N,8,2 ; E,8,1 ; O,8,1 (MODBUS-RTU)

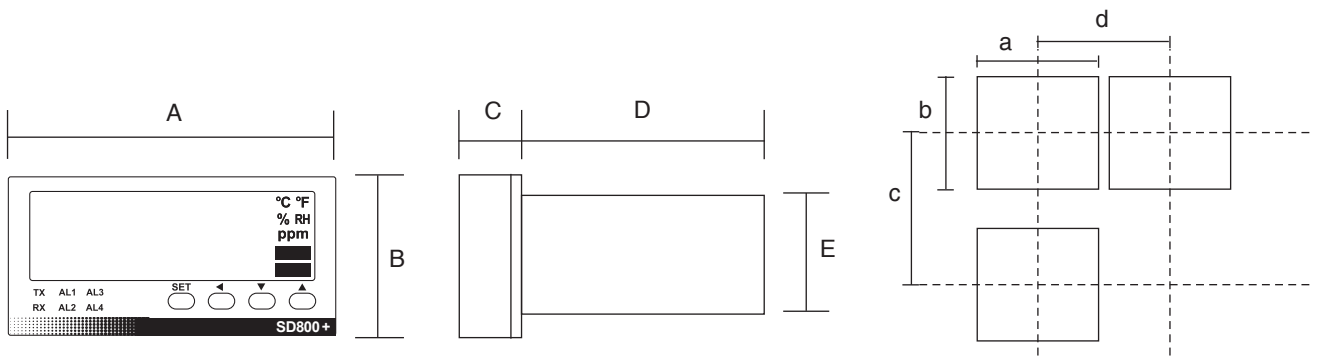
▶ Applications :

Indicator for temperature/humidity, Air-Conditioning, Gas Detector, DC current/voltage....etc. with retransmission , RS485 communication



Specifications	
Input	T/C : J. K. T.E. B. R.S.N.C
	RTD : DIN PT-100;JIS PT-100
	Linear: 4~20mA; 0~50mV; 1~5V; 0~10V...
	RS485(MODBUS RTU)
Accuracy	T/C±1°C; RTD ±0.2°C; Linear±3μV
Sampling Time	0.1 second
Alarm	10A/ 240 VAC (Resistive load)
General	Rated Voltage : AC 100~240VAC 50 / 60Hz
	Ambient Temperature : 0~50°C
	Ambient Humidity : 0~90 %(Non-Condensing)
	Consumption : Less than 3VA

Dimension

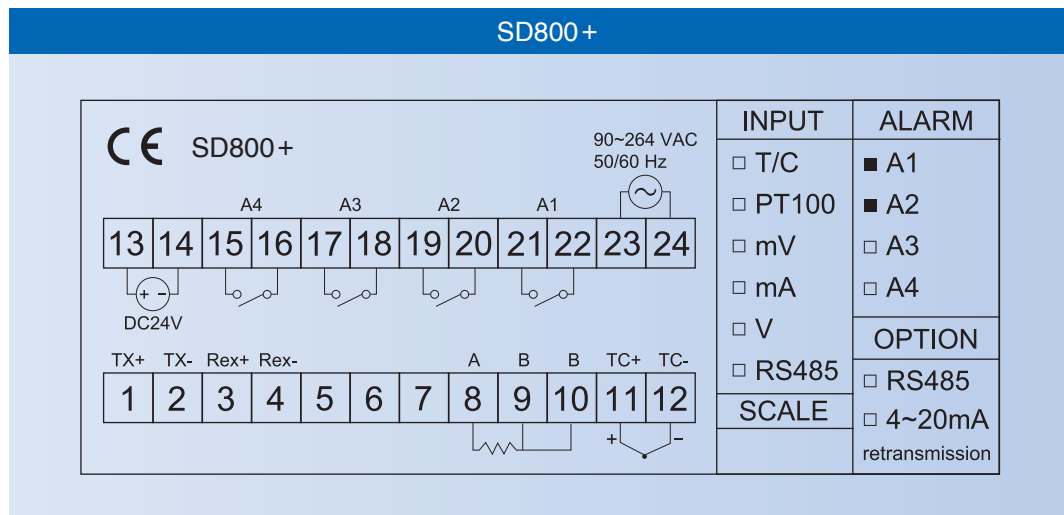


(Unit: mm)

PANEL CUTOUT :

Model	A	B	C	D	E	a	b	c	d
SD800+	96	48	9	80	45	92 \pm 0.5	45 \pm 0.5	48	120

Wiring Diagram



Ordering Information

SD800+

I/P	Code
T/C	T
RTD	D
0-60mV	L
0-10V	V
0-24mA	M
RS485	C

Alarm	Code
2 Alarms	2
3 Alarms	3
4 Alarms	4

Selection 1	Code
Retransmission	R
None	N

Selection 2	Code
RS485	C
None	N