

# SD5+ 5 Channels Universal Monitoring Indicator

## Features :

- ▶ 5 Input channels
- ▶ 5 channels can have different input type (Type J, Type K, Type T and PT100, 4~20mA, 0~10V, RS485)
- ▶ Each indicator has two alarm outputs
- ▶ The alarms work across the board so if any channel exceeds the set point, it will trigger
- ▶ Universal power supply (90~264 Vac 50/60 Hz)
- ▶ You can disable any channel you may not be using
- ▶ You can set the scan rate between 0~10 sec / ch
- ▶ You can also set the scan rate to 0 seconds and manually select a channel to display or manually scan from one channel to another as and when required



## Specifications

Input	T/C : J. K. T.
	RTD : DIN PT-100
	Linear : 4~20mA; 1~5V; 0~10V...
	RS485
Accuracy	T/C $\pm$ 1°C ; RTD $\pm$ 0.2°C ; Linear $\pm$ 3 $\mu$ V
Sampling Time	0.2 second
Alarm	Two alarm outputs · 10A/240 VAC (Resistive load)
General	Rated Voltage : AC 90~264VAC 50/60Hz
	Ambient Temperature : 0~50°C
	Ambient Humidity : 0~90% (Non-Condensing)
	Consumption : Less than 3VA

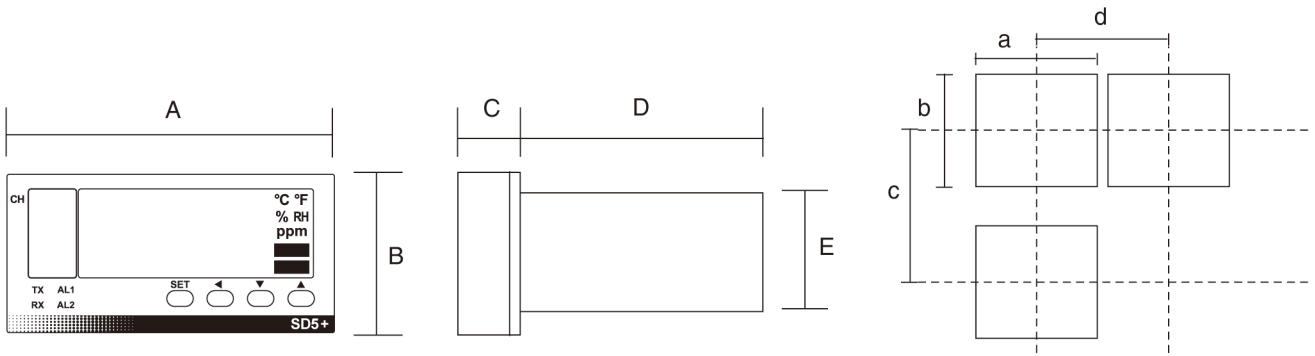
## Alarm Function

PV High Alarm	Process Low Alarm
Process high alarm with delay time	Process low alarm with delay time

## Input Type and Range

Type	Range			
J	-50°C ~ 1000°C	-50.0°C ~ 999.9°C	-58°F ~ 1832°F	-58.0°F ~ 999.9°F
K	-50°C ~ 1370°C	-50.0°C ~ 999.9°C	-58°F ~ 2498°F	-58.0°F ~ 999.9°F
T	-270°C ~ 400°C	-199.9°C ~ 400.0°C	-454°F ~ 752°F	-199.9°F ~ 752.0°F
DPT	-200°C ~ 600°C	-199.9°C ~ 600.0°C	-328°F ~ 1112°F	-199.9°F ~ 999.9°F
LINE	-1999 ~ 9999			

## Dimension

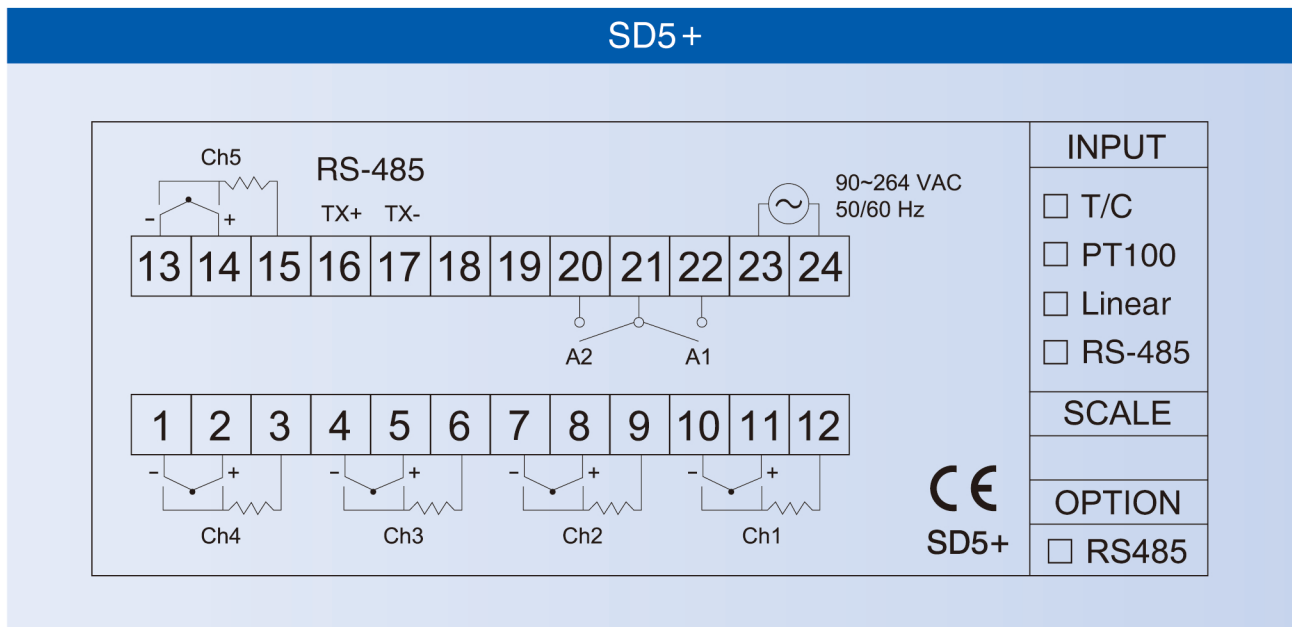


(Unit: mm)

PANEL CUTOUT :

Model	A	B	C	D	E	a	b	c	d
SD5+	96	48	9	80	45	92 <sup>+0.5</sup>	45 <sup>+0.5</sup>	48	120

## Wiring Diagram



## Ordering Information

SD5+

Input	Code
T/C	T
PT-100(RTD)	D
4~20mA	M
RS485	C

Communication	Code
RS485	C
None	N