SD5+ 5 Channels Universal Monitoring Indicator

Features :

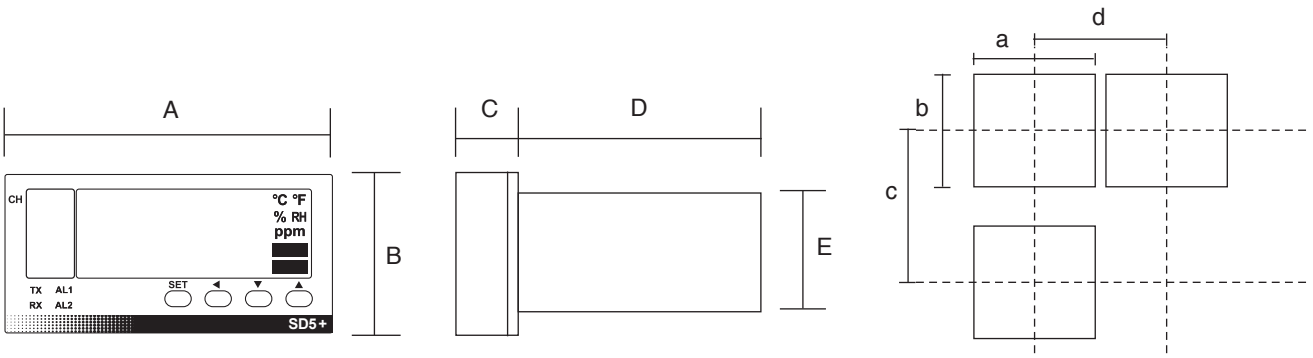
- 5 Input channels
- 5 channels can have different input type (Type J, Type K, Type T and PT100, 4~20mA, 0~10V, RS485)
- Each indicator has two alarm outputs
- The alarms work across the board so if any channel exceeds the set point, it will trigger
- Universal power supply (90~264 Vac 50/60 Hz)
- You 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±1°C ; RTD±0.2°C ; Linear±3μV
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



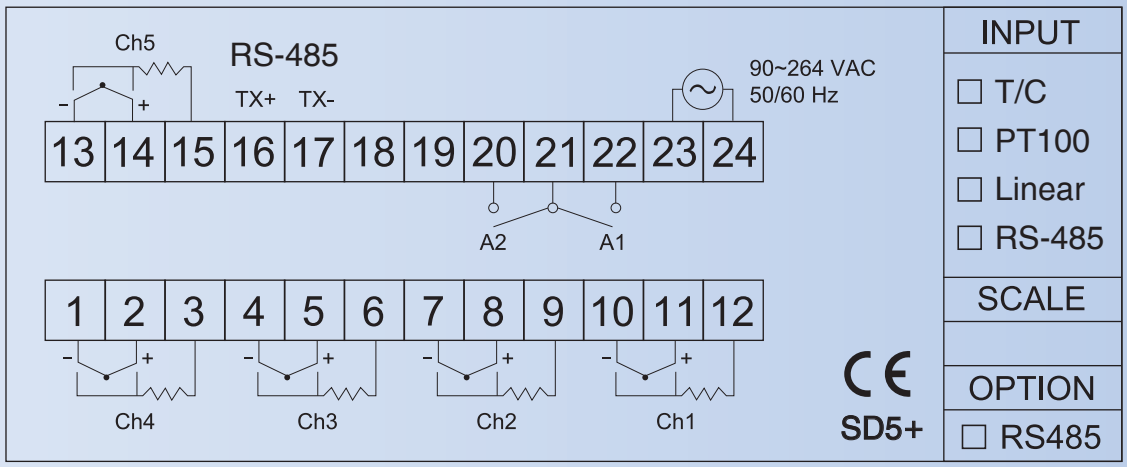
(Unit: mm)

PANEL CUTOUT :

Model	A	B	C	D	E	a	b	c	d
SD5+	96	48	9	80	45	$92^{+0.5}$	$45^{+0.5}$	48	120

Wiring Diagram

SD5+



Ordering Information

SD5+ 1 2 3 4 5

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

Communication	Code
RS485	C
None	N