

Applications & Features :

- T1 series are designed for indoor environment temperature measurement
- High performance thermistor & RTD, ensure accurate temperature measurement
- Light and state of art housing, easy installation
- Over voltage and reverse polarity protection, high reliability and interference capability
- Wide temperature range and fast response
- 2 wires current output



Specifications :

T1 series temperature sensor

Sensor: High accuracy thermistor or RTD

Output: Thermistors/RTD, 2 or 3 wires

Accuracy: typical 0.2~0.4°C@ 25°C

Wiring: 2 wires or 3 wires (RTD) (3 wires connection could obtain better accuracy)

T1 series temperature transmitter

Sensor: PT1000, Class A

Range: 0~50°C or others

Output: 4~20mA(2 wires)

Total accuracy: <±0.5°C@ 25°C

Power: 7.5~36VDC

Output Load: ≤600Ω

Work Temperature: -40~85°C, 0~95%RH (Non condensing)

Storage Temperature: -40~85°C

Housing: fireproof ABS

Protection: IP30

Agency Approval: CE

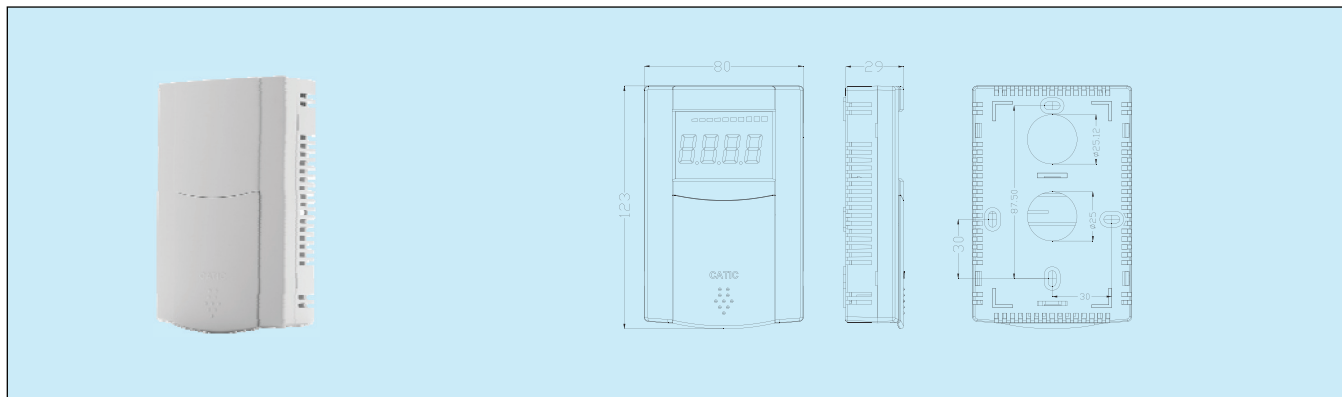
Optional Housing: ABS, IP20, Classic style

Dimension: 102(H)*80(W)*24(D) mm

Part Number: T0



DIMENSION:



MODEL:

T1 series wall mount temperature sensors

Model	T0		Wall mount temperature sensor
	T1		Wall mount temperature sensor
Thermistor/RTD selections		3	PT1000, $\pm 0.2^{\circ}\text{C}@25^{\circ}\text{C}$
		4	PT100, $\pm 0.2^{\circ}\text{C}@25^{\circ}\text{C}$
		5	NTC20K, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$
		6	Ni 1000, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$
		7	NTC10K-II, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$
		9	NTC10K-III, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$
		A	NTC10K-A, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$