

WALL MOUNT DIGITAL TEMPERATURE TRANSMITTER / CONTROLLER

Applications & Features :

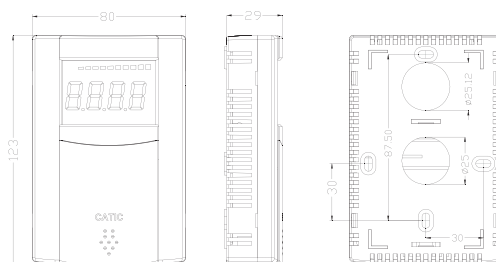
- TTD1 series are designed for indoor environment temperature measurement and control
- High performance digital temperature sensor, ensure accurate measurement fast response and good long term stability
- Multiple outputs selection, digital technology applied, over voltage and reverse polarity protection, high reliability and interference capability
- Optional relay for alarm or ON/OFF control
- Light and state of art housing, easy installation
- Wide working temperature range
- MMI can set parameters and calibrate output, so that the product becomes a stand alone



Specifications :

Sensor: Digital temperature sensor
 Range: 0~50°C, 0~100°C, -40~60°C or others
 Output: 4~20mA(3 wires) , 0~10VDC , RS485 / Modbus
 Output Load: ≤600Ω(current), 2KΩ(voltage)
 Relay: 1 SPDT , 1A/30VDC or 0.5A/125VAC
 Accuracy: ≤±0.5°C Power: 18~30VAC/DC
 Display: Optional LCD display Display Resolution: 0.1°C
 Work Temperature: -40~85°C, 0~95%RH (Non condensing)
 Storage Temperature: -40~85°C
 Housing: Fireproof ABS
 Protection: IP30
 Agency Approval: CE
 Optional Accuracy: 0.25°C @ -20 ~105°C (Add "H" after part numbers)

Dimensions :



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Basic Model :

TTD1

TTD1 Digital temperature transmitter / controller

Outputs :

1

1	4-20mA/0-10VDC
B	4-20mA/0-10VDC/ RS485, Modbus

Range ^{Note1} :

2

1	0~50°C
2	0~100°C
3	-40~60°C
7	Others

Relay ^{Note2} :

1

0	No	1	1 *SPDT
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LCD & MMI :

2

0	N/A	1	LCD	2	MMI
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Ordering Example:
TTD1 - 1 - 2 - 1 - 2