

Temperature Transmitter

General information about ADIT-620HT Smart Hart Temperature Transmitter Supporting Multi-Input

- ✓ ADIT-620HT is suitable for four types of thermal resistors including Cu50, Cu100, PT100, PT1000 and eight types of thermocouple including E, J, B, K, N, R, S, T type
- ✓ it supports measurement of mini volt signal of -10~100mV and -100~1000mV, and resistive signal of 0~400Ω and 0~4000Ω.
- ✓ Isolation voltage is DC1000V.



Technical specification of the device:

- Supply power : DC9V~32V
- Output signal 4-20mA with HART protocol digital communication (two-wire), HART communication does not influent 4-20mA analog output
- Communicator or PC configuration and debugging software can do remote Management
- Code end compensation of thermalcouple can choose internal temperature
- sensor, external temperature sensor, fixed temperature value and forbid
- code end compensation
- Internal code end compensation accuracy: $\pm 0.5^{\circ}\text{C}$
- Damp: 0-64 seconds adjustable
- Data refreshing frequency: 4times/second
- Stability: $\pm 0.2\%$ /year
- Working ambient temperature range: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- Dimensions: $\phi 44\text{mm}$
- Mounting hole distance: 33mm
- Anti mechanical vibration: 10~60HZ, 0.21mm sine wave
- Anti radio frequency interference: IEC61000-4-3, 20V/M, 80~1000MHZ

