



Micon Automation Systems Pvt. Ltd.



Temperature And Humidity Transmitter

KEHAO

THT102 Temperature and Humidity Transmitter

KH102 is digital temperature and humidity sensor, widely used for air temperature and humidity monitoring in Medicines, food, meteorological environment, libraries, warehouse or storehouse, equipment room etc and also for industrial automation process monitoring and researching area.

Feature

High Safety	Safe guider built-in to ensure system safety
Digitized sensor	Adopts original imported digital type temperature and humidity sensor (IC) , high measuring accuracy and high stability
Output	RS485 serial port, standard MODBUS-RTU protocol
Optional installation	Wall or duct type ,optional

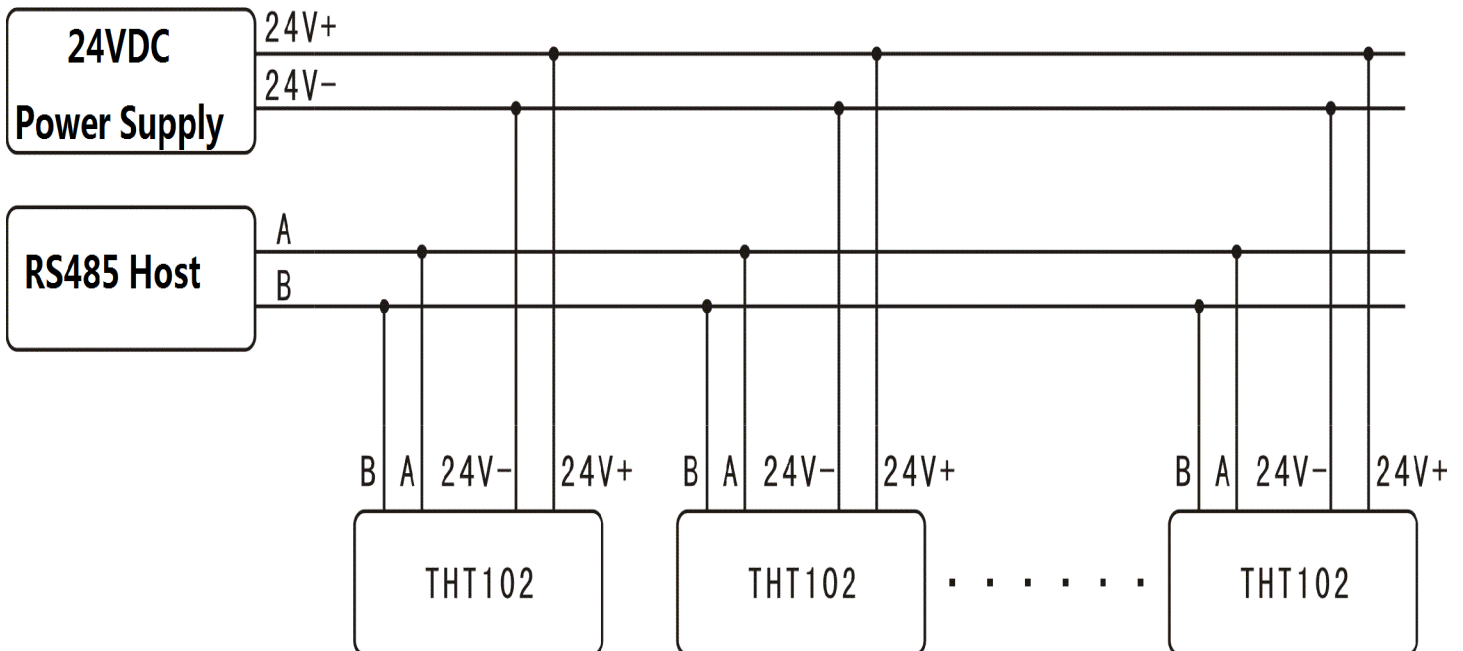
Specification

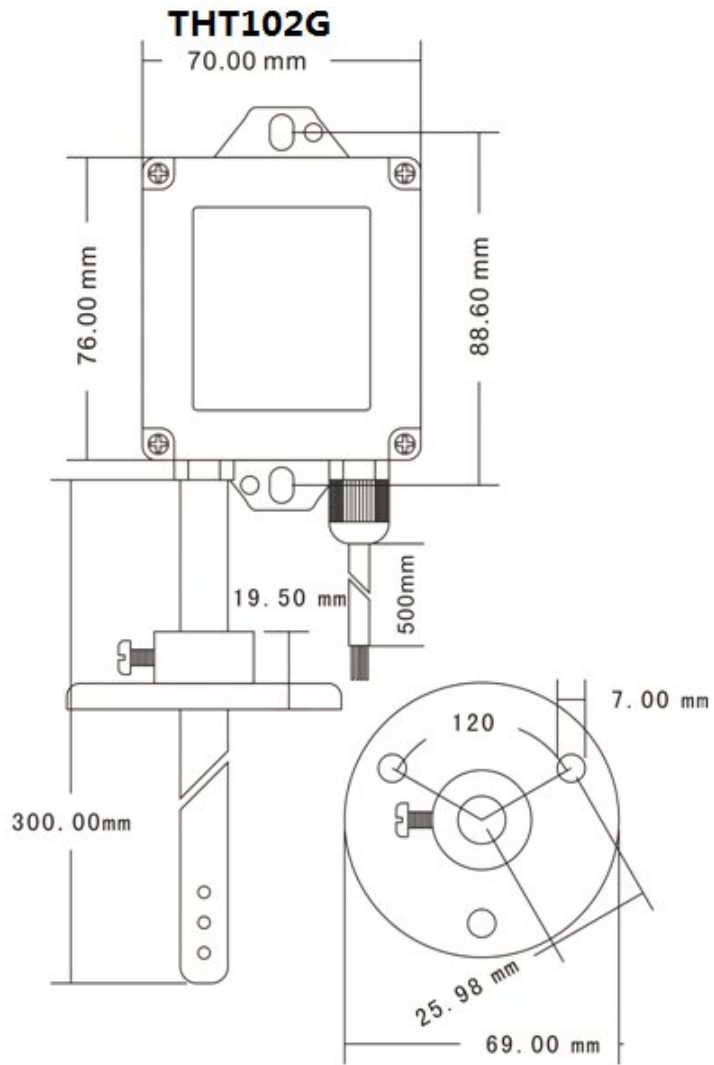
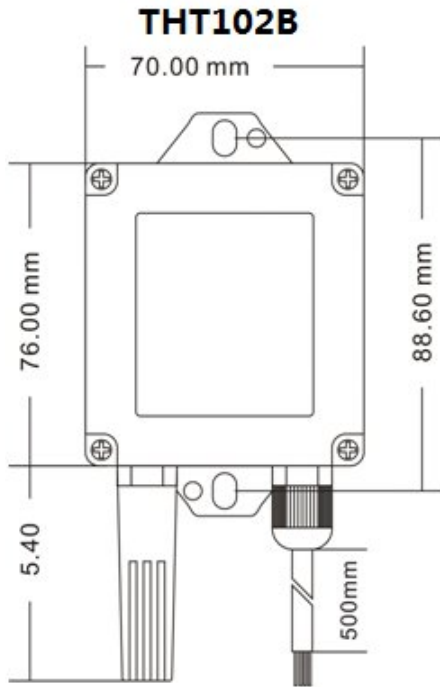
Response time	3 second	Display Resolution	T: 0.01, H: 0.1
Temperature accuracy	$\pm 0.5^{\circ}\text{C}@25^{\circ}\text{C}$	Humidity accuracy	$\pm 3\%\text{RH}$
Measured range	T: -20 to 80°C or -20 to 120°C	Measured range	H: 0-100%
Storage temperature	-40 to 85 °C	Storage humidity	5-90% (No dew)
Power supply	24VDC	Power consumption	$\leq 0.5\text{W}$

Order Code

Item	KH102		Temperature and humidity transmitter with RS485 output
Installation Type	-B		Wall Type
	-G		Duct Type
Measured Temperature Range		-A	-20 to 80°C
		-B	-20 to 120°C

Diagram & Size





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Caution on Safety

Read instruction manual before using the product

Information in the catalog is subject to change without notice
