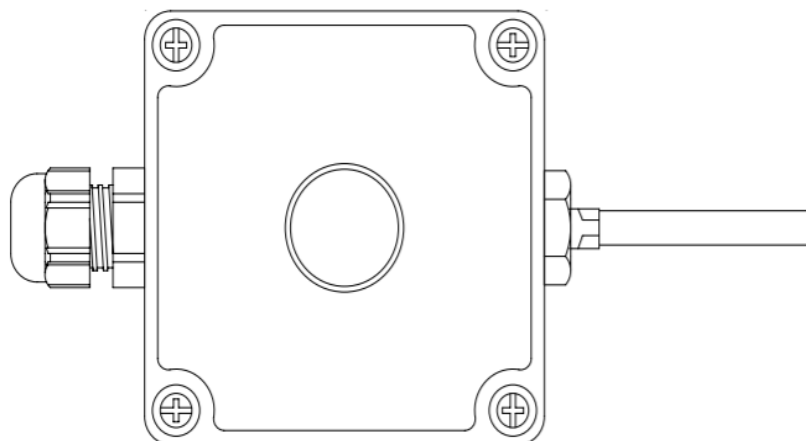


UTS-AT-XX

Brochure

Air Temperature Sensor



UTS Air Temperature Sensor consisting of high accuracy PT100 sensors is one of its own kind sensor offering wide range of data output options to fit into any of the data acquisition or SCADA system. Output options gives flexibility while user is choosing his data collection system or wish to add sensor to his existing system.

Features:

- Small footprint for easy mountings
- Low energy requirements
- Long terms operations
- Affordable costing
- High Accuracy
- Wide Temperature Range
- Better performance

Specifications:

ITEM CODE	UTS - AT - 01	UTS - AT - 02	UTS - AT - 03	UTS - AT - 04
Sensor Type	PRT - PT100 Element			
Measurement Range	- 20 to 80 °C			
Accuracy	0.1 °C			
Response Time	2 Hz/0.5 Second			
Resolution	0.05 °C			
Output	0 to 1 VDC	4 to 20mA	RS485 MODBUS	4 to 20mA & RS485 MODBUS, Simultaneous Output
Operating Humidity	0 to 100 % (Need install sensor part in Radiation Shield for outdoor measurement)			
Ingress Protection	IP65			