

Sunsui' **Temperature Humidity Sensors model THX-XX** is a wall mountable economical humidity and temperature transmitter providing on-site continuous monitoring of relative humidity and temperature. The temperature and humidity values are via Ethernet. Modbus over TCPIP is supported for transmitting the data. The sensor probe is extended to get more accurate result. Transmitter will comes with two separate 3 digit LED displays for Temperature and Humidity.



THX-ED

### □ Key Features :

- Bright LED display (Optional)
- Outstanding repeatability and accuracy
- Available in Probe type, Wall mounting and Duct mounting options.
- Small truly portable transmitter.
- Built in sensor for temperature and Humidity
- Ease of configuration with user friendly utility.
- Available in multiple output options

## □ Technical Specifications :

Description	Details
Sensor	Built-in temperature Humidity sensor
Measuring Range	<b>Humidity:</b> 5% to 95% <b>Temperature:</b> -20°C to +60°C.
Accuracy	<b>Humidity:</b> ±2% RH from 20 to 80% RH; ±3% RH below 20 and above 80% RH @ 22°C <b>Temperature:</b> +/-0.3°C
Resolution	<b>Humidity:</b> 1%RH <b>Temperature:</b> 0.1°C.
Response Time	<10S
Repeatability	<b>Humidity:</b> ±1%RH <b>Temperature:</b> 0.5°C.
Output	4-20mA / 0-1VDC / RS232 / RS485 / Ethernet
Hosing	ABS plastic enclosure for circuit.
Power Supply	24Vdc @50mA
Display Type	7 Segment LED, Monochrome LCD, Touch Screen graphic color LCD.
Certification	CE Certified