

## Relative Humidity & Temperature Transmitter

The **RHT-RM** relative humidity and temperature transmitters are produced in an elegant enclosure provided with ventilating slots for fast and efficient measurements when exposed to ambient air.

The transmitter circuit is provided with dual isolated linear outputs and is ideal for transmitting relative humidity and temperature in HVAC applications, clean rooms, computer rooms, offices, hospitals, libraries and any other situation where design and accuracy are relevant.



### Main Features:

- \* RH from 0 to 100% without condensation.  
Temperature from -10 to 65°C.
- \* Dual 0-5 or 0-10V signals
- \* Accuracy: +2% from 0 to 100% RH @ 25°C and +1°C for temperature
- \* Hysteresis: +1% RH maximum
- \* Linearity: <<1% RH
- \* Response time: Less than 30 seconds
- \* Working temperature: -10 to +65°C
- \* Power: 12 to 30VDC
- \* Elegant enclosure for wall mounting
- \* Dimensions: 57 x 57 x 30mm
- \* Optional PC interface for configuration