

# Relative Humidity and Temperature Transmitter



# HTT10

### Device Features

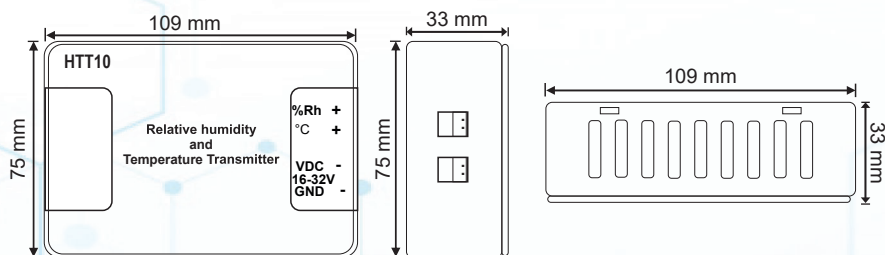
- Changeable Sensor and Sensor Filter
- Calibrated Microprocessor Temperature Humidity Sensor
- 16-36Vdc Supply Voltage
- 40 ... + 85 ° C Measurement Range
- Analog Output for Temperature and Humidity(0/4-20mA, 0/2-10V)
- High Measurement Sensitivity
- High Sensitivity, Low Thermal Drift at Outputs

HTT10 Series devices are easy-to-use electronic devices that allow the relative humidity and temperature data in the environment to be converted into standard analog signals and sent to another system.

### Technical Specifications

Supply Voltage (PS)	24 VDC
Measurement Range	Temperature : -40...+85°C Relative Humidity : 0...100%Rh
Resolution	Temperature : 0,1°C Relative Humidity : 0,1%Rh
Accuracy	Temperature : +/-0,3°C ( Typ ) Relative Humidity : +/-2%Rh ( Typ )
Hysteresis	Temperature : +/-0,1°C Relative Humidity : +/-1%Rh
Operating Temperature	-30...55°C
Electrical Connection	Screw Terminal Block Storage : -40...+85°C
Dimensions	Width = 58 mm Height = 117 mm Depth = 35 mm
Weight	120 gr

### Device Dimensions



HTT10 - °C RH

Analog Output 1 : \_\_\_\_\_

- 0 = N/A
- 1 = 0-20 mA
- 2 = 4-20 mA
- 3 = 0-10 V
- 4 = 2-10 V

Analog Output 2 : \_\_\_\_\_

- 0 = N/A
- 1 = 0-20 mA
- 2 = 4-20 mA
- 3 = 0-10 V
- 4 = 2-10 V