



Air Temperature & Relative Humidity Sensor



AARHT1K-4-20

Specially Designed
for Weather Monitoring
Application



WS08P

Weather / Radiation Shield

Designed specially for Weather Monitoring

Combined Temperature & Humidity Sensor

Model No.: AARHT1K-4-20

Technical Specifications:

Air Temperature:

Range	-20°C to 60°C or -10 to 60 °C (Factory Selectable)
Accuracy	±0.2°C
Resolution	0.1°C
Response Time	10 sec
Output	0 to 1 V or Resistance (Factory Selectable)
Supply Voltage	5 VDC

Relative Humidity:

Range	0 % Rh to 100% Rh
Accuracy % RH	±2 % Rh
Analog output	0 to 1 V corresponds to 0...100% Rh.
Sensor type	Capacitive
Resolution	1 % Rh
Response Time	10 sec
Supply Voltage	5 VDC
Operating Temperature	-40°C to +60°C
Operating Humidity	0% to 100%
Cable	3 meter cable

Accessory:

WS08P: Weather / Radiation shield with mounting assembly

- To protect Temperature& Humidity sensor
- Mounting Assembly: Aluminum.
- U clamps Mounting
- Multiplate Design.

Office: #1, 'Flyview', Behind Bank of Maharashtra Warje, Off.
Warje Flyover Bridge, Warje, Pune – 411052.
Tel : 020-25230333, Cell : 9423241542,
info@aashavmeasurements.com.