



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

ENISSENS - DL40-RHT TEMPERATURE & HUMIDITY SENSOR

The EniSens - DL40-RHT is a low power, automated data logger for measuring temperature and relative humidity.

Designed for simple operation and reliability in tough environments such as construction sites. Just power up the sensor and start measuring; all data is automatically uploaded to the Sonitus Cloud for further analysis.

Encased in a weather-proof enclosure the DL40 can provide users with consistent and reliable performance in all conditions.



Measures Temperature & Humidity



Extremely Low Power



Automatic Upload of Data to Sonitus Cloud



Low Maintenance and Simple to Install

SPECIFICATIONS

Temperature Measurement:

Range: -40°C to +125°C

Accuracy: $\pm 0.2^{\circ}\text{C}$ (0-90°C)

Repeatability: $\pm 0.1^{\circ}\text{C}$

Accuracy Drift: $< 0.03^{\circ}\text{C}$ per year

Humidity:

Range: 0% RH to 100% RH

Accuracy: $\pm 2\%$ RH

Repeatability: $\pm 0.1\%$ RH

Accuracy Drift: 0.25% RH per year

Power Requirements:

Mains Power: 110V - 240V AC

Battery: 4 - 16V DC

Consumption: 0.25W

Communications:

Modem & SIM: Supplied inside

User Interface: Accessed using standard web browser

Logging:

Measurement Period: 1, 5, 10, 15 or 30 minutes

Data Storage: 5 years (5 minute logging)

Procedure: Automatic measurement & remote logging

CONTACT US TODAY

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