Sentia Humidity sensor

STRATA-B402

The **STRATA-B402** is a digital relative humidity sensor designed for monitoring critical environments with controlled humidity. Engineered to deliver accurate and stable humidity readings, the sensor enables early detection of adverse conditions that may compromise equipment integrity.

The sensor connects to the **STRATA-L102** remote module via a standard RJ11 male connector, ensuring simple and reliable installation.

Technical Specifications

MEASUREMENT TYPE	Relative humidity
MEASUREMENT RANGE	0% to 100% RH
TYPICAL ACCURACY	±2% RH (within 20% to 80% RH range)
RESOLUTION	0.01% RH
CONNECTOR	RJ11 male (6P4C)
AVERAGE CURRENT DRAW	< 1 mA during operation
CABLE LENGTH (TYPICAL)	1 meter (customizable)
COMMUNICATION INTERFACE	Digital I²C (proprietary protocol)
WEIGHT	20g
DIMENSIONS	60mm x 25mm x 10mm