Elevate Aisle Containment Temperature and Humidity Sensor

Product Overview

The Elevate Cold Aisle Temperature & Humidity Sensor is a high-precision, integrated solution designed to monitor temperature and humidity levels within cold aisle systems. Utilizing a digital integrated sensor design, this device seamlessly connects to the host controller system, providing real-time temperature and humidity data across various zones of your cold aisle infrastructure.

With an RS485 interface, the sensor is easily connected to the host controller through a double-head crystal network cable, ensuring reliable and uninterrupted data transmission. Ideal for applications in communication rooms, data centres, and warehouses, this sensor supports continuous multi-point monitoring, enabling optimal environmental control and efficiency.

Whether for managing data room environments or tracking cold aisle conditions, the Elevate sensor offers a reliable, scalable solution for temperature and humidity measurement.
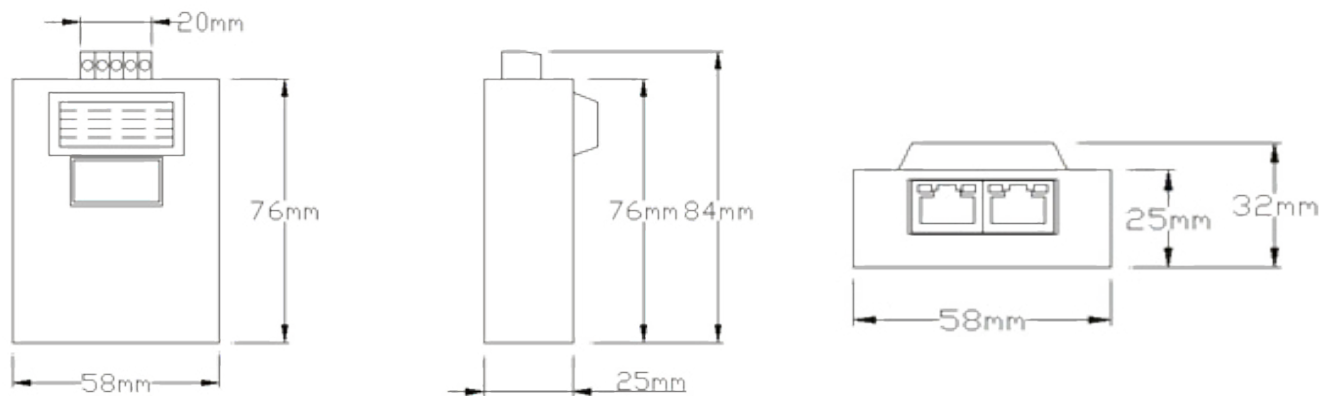
√ Suitable for various installation environments

√ Supports integration with the monitoring system

Product Specifications

Feature	Values
Power Supply	DC12V (±5%)
Temperature	
Accuracy	±4.5% (20%~80% 25ºC)
Range	0~100% RH
Humidity	
Accuracy	±0.5ºC (25ºC)
Range	40ºC~100ºC

Product Drawing

Part Number Table

Part Number	Description
579-550-200	Elevate Cold Aisle Temperature Humidity Sensor