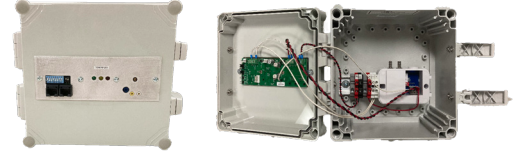


PRODUCT DATA SHEET

Distributed Sensor Modules Introduction

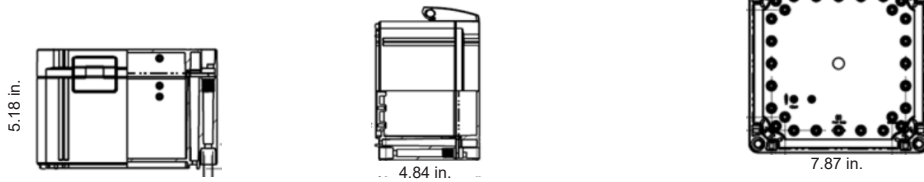
Envirco’s Distributed Sensor Module – DSM* is a monitoring module that can include: Differential Pressure, Temperature, and Humidity sensors. The DSM box connects to the Envirco Monitoring Consoles and provides environmental monitoring for cleanroom system without the complicated centralized panel box builds provided today. Designed to integrate seamlessly into Envirco FFU Control Console Systems through CAT5E network as (MODBUS RTU) Protocol.



Features

- Monitor Differential Pressure, Temperature, and Humidity
- MODBUS RTU daisy-chain via CAT5E cable RJ45 connectors
- 24V operation by remote DC power source
- External Temp/Humidity connections
- Dip switch addressable for MODBUS communication

Dimensions



Part No.	Model
271080-001	DSMP (Pressure)
271080-002	DSMTR (Temperature and Humidity)
271080-003	DSMTRP (Pressure, Temperature and Humidity)
271080-007	DSM Install Kit (1 per DSM required)

Sensors for Standard Model		
TR	Temperature Humidity	32 to 122°F / 0 to 50°C 0 to 100%
P	Pressure	-0.2" to .02" WC -50 to 50 PA

Note: DSM's listed are non-NIST certified. Please contact sales if NIST certification is required.