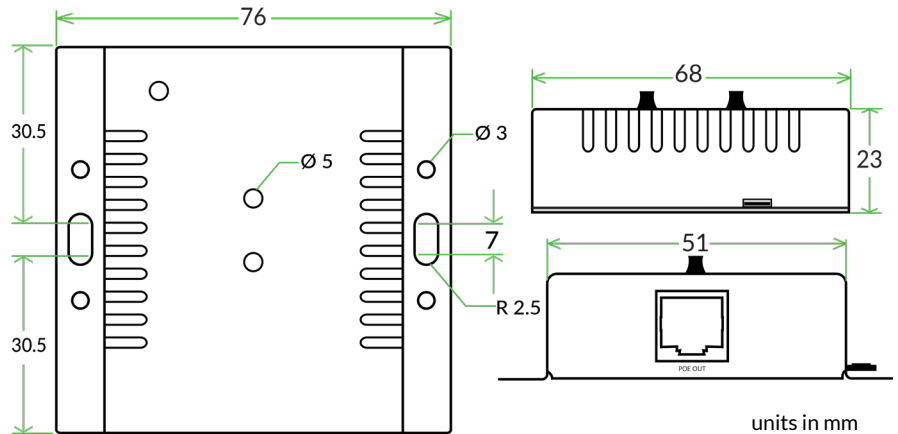




Differential Air Pressure & Temperature Sensor (ENV-AIRPRESSURE)



Designed in the USA for monitoring differential air pressure and air temperature in data centers, server rooms, healthcare facilities and other critical facilities. Pressure and temperature sensors are made in Switzerland.

Sensor Metrics:

Pressure accuracy	0.1 Pa
Pressure range	-500 to + 500 Pa
Flow polling rate	minimum of 1 second
Measuring unit	measures air pressure in Pa (Pascal)
Temperature range	-40°C to +85°C (-40°F to +185°F)
Temperature repeatability	± 0.1°C
Temperature accuracy	± 3°C (5.4°F)

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
Connectivity	RJ45 cable transmitting data & power from Base Unit to Sensor
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Sensor power usage	96 mW

Environmental Specifications:

Operating temperature range	-10°C to +65°C (14°F to +149°F) in PoE mode
Humidity (operating and storage)	<90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	76 mm (3") x 68 mm (2.7") x 23 mm (0.9")
Weight	110g (0.234lbs)