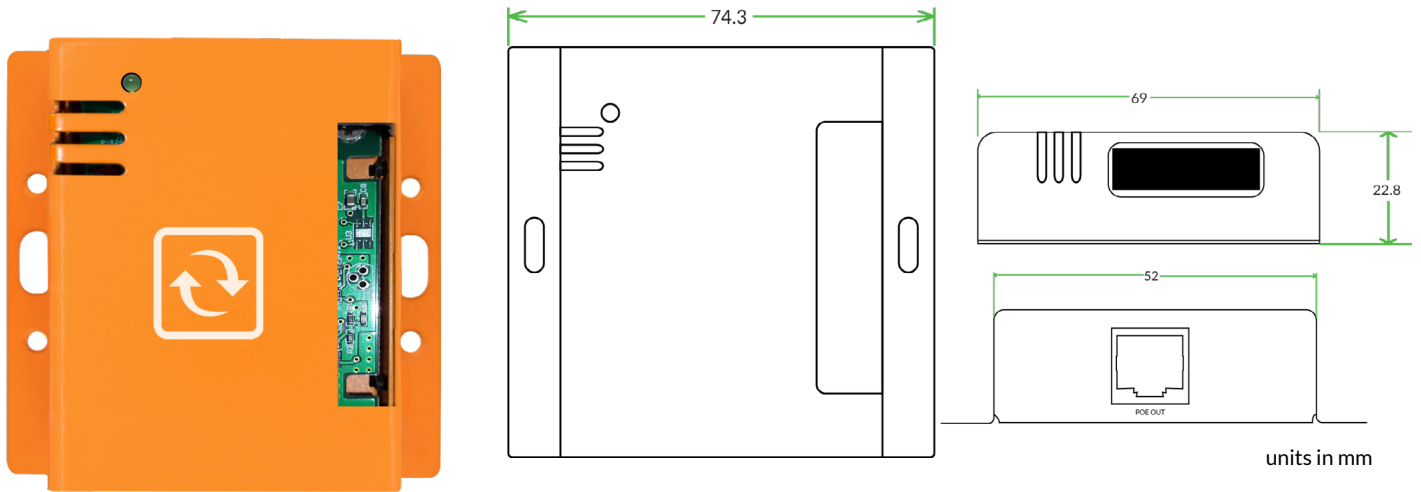




Airflow Sensor (ENV-AIRFLW)



InfraSensing introduces one of the first standalone digital airflow sensors for data centers. The sensors measure airspeed in meters per second and report it as such to the Base Unit, the BASE-XX.

Sensor Metrics:

Accuracy	±10% FS
Air mass flow range	0m/s to 3m/s (up to 6.7 mph or 10.8 kmh)
Flow polling rate	minimum of 1 second

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required) Requires Base Unit v5.1+ with firmware 8+
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	84 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	74.3 mm (2.9") x 69 mm (2.7") x 22.8 mm (0.9")
Weight	100g (0.220 lbs)