NTI e-av-lc-7 Low-Cost Air Velocity Sensor

The NTI E-AV-LC Air Velocity Sensor monitors air flow rate when connected to an E-16D, E-5D or E-2D Enterprise Environment Monitoring System (SYSTEM). When connected to a SYSTEM via the 7 foot cable provided, the air flow rate can be monitored and the SYSTEM can be configured to alert users as to variations in that movement.

Features:

- Reliable sensor for measurement of air velocity.
- Flow range: 0 to 82 ft/s (0 to 25 m/s).
- Accuracy: ±1.6 ft/s (±0.5 m/s) from 0 to 49 ft/s (0 to 15 m/s) at 70°F (21°C).
- Includes mounting hardware.
- Operating temperature: 32 to 158°F (0 to 70°C).
- Probe dimensions: 6.3x0.6 inches (160x15 mm).
- Probe material: PA 2200 plastic.
- Length: 7 feet.
- Includes an RJ45 coupler to extend the sensor up to 1,000 feet using CATx cable (minimum 24AWG).
- MTBF: 1,387,280 hours.
- Current consumption: 15mA @ 5VDC, 60mA @ 12VDC.
- Powered by E-2D/5D/16D.
- Compatible with E-2D/5D/16D.
    - E-2D: only compatible with Rev C units (features two power inputs).
- Regulatory approvals: CE, RoHS.
- Compatible with E-FSC Fiber Converter/Extender.
    - Use to extend sensor up to 1.2 miles (2 km) from the ENVIROMUX unit.