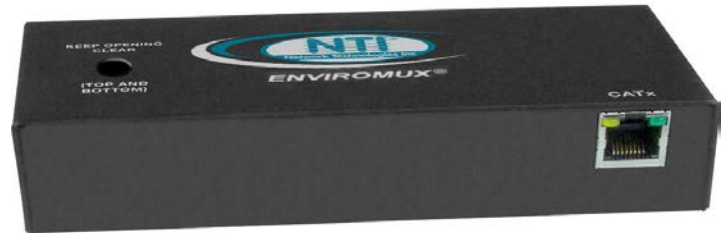## Optical Dust Sensor for the ENVIROMUX Environmental Monitoring System

- Detects the presence of dust and fine particles using an infrared emitting diode (IRED) and phototransistor.
- Able to distinguish smoke from house dust.
- Air particle range: 0 to 1.0 mg/m^3
- RJ45 connector.
- Voltage supply: 5VDC
- Current consumption: < 50mA.
- Support CAT5/5e/6 cable to 1,000 ft (305 m).
- Dimensions: (WxDxH) in: 5.9x2.3x1.2 (150x58x30 mm).
- Operating temperature: 32 to 149°F (0 to 65°C).
- Compatible with E-2D/5D/16D.
- Regulatory compliance: RoHS.

E-DUST