Environmental Sensors

Environmental sensors help schools, businesses, and government organizations monitor behaviors that impact the health and safety conditions of their buildings. These devices can be used to track everything from the presence or absence of gasses, particulate matter, and humidity, to the temperature of a room, and even motion, aggression, tampering, and gunshots.

At Eastern DataComm, we provide our customers with the guidance needed to ensure they select the environmental sensor solutions that are the right fit to address their challenges. Furthermore, our capable technicians and customer service representatives ensure a seamless installation and ongoing support as needs evolve.

An All-in-One Solution

These solutions offer an all-in-one approach that provides essential information on everything from the temperatures of IT equipment and food storage areas to potential vaping incidents and air quality issues without the need to manage multiple devices.

Improved Response Time and Fewer False Alarms

These sensors allow your internal stakeholders like technology administrators and support staff to remotely access insights and alerts in real time and experience fewer false positives by using several sensors and advanced analytics.

Easy to Integrate with Access Control and Video Surveillance Systems

Integration allows you to connect your environmental sensors with your existing security and communication systems so you can proactively address the needs of your buildings each day.

Sensors That Meet All Your Needs

From monitoring for THC, vaping, and smoking, to ensuring your food storage remains at the proper temperature, and even monitoring for aggression and gunshot detection in the event of an emergency, your environmental sensors are designed to meet your unique needs.

Connect With Eastern DataComm

Get comprehensive solutions to solve your safety and communications challenges. Contact Eastern DataComm today.

EASTERN DATACOMM
Established in 1988

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Eastern DataComm's Environmental Sensor Solutions Can Monitor Safety Risks by Utilizing Features Like:

- **Temperature & Relative Humidity Monitoring**
  - Even minor fluctuations can have huge impacts in places like IT server rooms and where technology equipment could be damaged if overheated
- **Motion Detection**
- **Aggression Detection**
- **Gunshot Detection**
- **Occupancy Monitoring**
  - Monitor capacity for meeting rooms, classrooms, and large occupancy areas like auditoriums and gymnasiums
- **Noise Monitoring**
- **Tamper Detection**

Environmental Sensors:
An Essential Part of Your Comprehensive Technology Solution

Environmental sensor solutions are an integral part of ensuring your building and grounds remain safe.

Monitor Health Risks Like:

- **Carbon Dioxide and Carbon Monoxide**
- **Fluctuations in Temperature, and Relative Humidity of Food and Beverages**
- **Nitrogen Dioxide**
- **Air Quality Index and Total Volatile Organic Compounds (TVOC)**
- **Presence of Particulates**
- **Vape Detection and Vape Masking Detection**
- **THC Detection and Smoking Detection**
- **Barometric Pressure Monitoring**
- **Formaldehyde Level Monitoring**

If you'd like to explore how environmental sensors could improve the health and safety of your buildings and grounds, contact us today for a Complimentary Consultation.

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