Extraco
Technology

Conquering the Vaping Epidemic.

HALO
SMART SENSOR™

Vaping — Becoming the No. 1 Disciplinary Issue In Schools

Schools are at the core of the vape epidemic because that's where kids are the majority of the time.

According to the Centers for Disease Control and Prevention, nearly 21% of high school students used e-cigarettes in 2018. That was an increase of nearly 78% in just one year. Among middle school students, the growth rate was 48.5%, from 3.3% to 4.9%.

Detection is Here

With the HALO design, security staff can now monitor areas where cameras are not allowed. Staff can get these alerts through email or SMS text alerts, and video systems management monitoring tools.

How it Works

With HALO, designated personnel will be alerted when environmental changes occur in typically unsupervised areas. HALO can detect flammables, hazardous chemicals, air quality changes such as vaping and smoking and changes in temperature and humidity.

AIR QUALITY MONITORING
- Detection of vaping and smoking
- Detection of dangerous chemicals
- Temperature and humidity

ROOM OCCUPANCY
- Light detection

SOUND FREQUENCY MONITORING
- Detection of aggressive behavior
- Detection of gunshots

CHEMICAL DETECTION
- Whippets (Nitrous Oxide)
- Ethanol, Propanol and Hydrogen levels
- Ammonia
- Total Volatile organic compounds (glue solvents)
- Carbon Dioxide

ALERTING
- Email or SMS text alerts
- Digital alerts in Video Management

OTHER FEATURES
- Flush mount to ceilings
- Input/Output for connection to external devices
- Small in size — 5 3/4" round x 3" deep
- PoE connectivity

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