



MISENSE MACCA SMART SYSTEM

by MiSolutions Group

AT A GLANCE

MiSolutions Vape Detector System - Enhanced Notifications with Full Coverage

MiSolutions provides a stand-alone Vape Detector solution that operates independently from your network. This system offers enhanced notification options without compromising the functionality of your devices or network.

Key Features:

- Real-time Notifications: Immediate alerts through your preferred channels:
 - Halo Smart Sensors – Detects Vape, Aggression, Smoke, Temperature, Masking, Tamper, and Chemicals.
 - Pager Alerts – Sent to administrators and staff on duty.
 - SMS Alerts – Delivered to designated mobile numbers.
 - Visual Alerts – Strobe triggered from the MACCA unit Audio / Visual Strobe with 16 + Off tones and different strobe patterns.
 - Message Board Notifications – Instant updates displayed in designated areas.
 - Custom Tone Alerts – On integrated speakers with strobes and message boards for immediate response.
- Data Logging: All sensor data is logged for maintenance and review, 30 days of logging onscreen display, USB event retrieval.
- Automated heartbeat testing of Halo devices to check availability
- Support: Both onsite and remote support are available for peace of mind.

This solution is designed to meet the requirements of school amenities without relying on the main network infrastructure, following DET recommendations for public schools. It is built on a proven system used in schools for many years.

For more information, contact your MiSolutions representative or visit us at:

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Enhancing Safety in Education

Introducing the MiSense Smart Sensor, an advanced vape and smoking detector designed with the education sector in mind. The MiSense Smart Sensor is equipped with cutting-edge technology to ensure effective monitoring and prevention of vaping and smoking, along with tamper alerts for self-protection..

For your site the following system will be implemented

1 x 3RU Rack Mounted System consisting of the following:

- Chassis mount 3RU unit
- Programmed for 24 Halo Units consisting for the following:
 - 24 individual Vape Alerts
 - 6 spare Alerts to program as you feel most needed eg. Masking Boys/Girls or Aggression Boy/Girls
 - 30 Day logging accessed via MACCA terminal or download onto a USB Stick
 - Interval Heartbeat scanning of all Halo devices to make sure they are all online
 - Simple user interface, built to carry out its intended purpose.
- 10inch monitor to view events and logs
- Mini keyboard
- Strobe / Siren connection to rear, cancel mode to front
- Data connection to rear
- Power to rear
- Internal electronics supported by battery backup
- Off-Internet (Sub Network ONLY)
- Security: No hardware or software security breaches (no microphone, no credentials).

