School Lockdown Alarm System

- Fully monitored PA system
- Live speech, alarm and prerecorded message broadcast
- Automatic activation
- Battery back-up

M2S Electronics & PSC Vodec's SLA system can also be used by the school as a standard PA system for non-emergency notifications.
To avoid primary power supply disconnection, the system can be supplied with the battery back-up.

When safety matters, failure is not an option.

Description

Within recent years we have seen an escalation of the number of weapons and terrorist attacks on schools. As we are specialised in the design, development, manufacture and commissioning of industrial telecommunications systems primarily for use in safety critical applications we have decided to use our knowledge and develop the School Lockdown Alarm System (SLA) to provide priority one way communication to alert students and school staff of dangerous situations and provide emergency instructions.

The SLA system has been specially designed to ensure high levels of reliability and fault tolerance. Every system is designed by our experts to deliver a high quality solution based on your individual needs and your school design.

During an emergency situation our SLAS system can be activated from the:

*VAP** microphone access panels,

any TABLET or PC with SLAS software, «Activate Lockdown» or emergency button.

An alarm can be switched off only by the authorised staff like a nominated Lockdown Manager.

Our distributed audio system will provide school-wide clear communication to the students and school staff. The system uses standard 70 or 100 V line technology which means that it can be connected to the existing PA systems.

The system can be integrated with school Lockdown Systems and school bell systems as well as telephone systems.

Technical Data

Supply input	48 V DC or AC 115 V / AC 230 V ± 10 %
Frequency	50/60 Hz ± 10 %
Audio power output	up to 2,600 W RMS
Dimensions (width x height x depth)	53 cm x 100 cm x 53 cm (20.87 inch x 39.37 inch x 20.87 inch)
Weight	approx. 55 kg (121 lbs) - depends on application

VAP30 access panel

Tablet Access Panel

Diagram of School Lockdown Alarm System

Reception / Office

Paging Microphone station

Lockdown Manager

Paging Microphone station

Central Amplifier

Supply Input 110 up to 254 V 50/60 Hz

Classrooms / Corridors

Loudspeakers

Zone #1

Loudspeakers

Zone #2

Loudspeakers

Zone #N