



ESSEX PRIMARY SCHOOL INSTALLS MULTI-SENSORY LOCKDOWN ALERT SYSTEM

SUMMARY

Overview

Industry: Education

Solution: Master clock, control box, internal Trio sounders and external sounders.

Benefits

- Accurate time displayed throughout the school
- A range of pre-recorded announcements are stored on central control box
- Alerts triggered by activation buttons on control box
- Harmonys Notify App allows alerts to be triggered by smartphone
- Scrolling text message reinforces audio message
- Flashing light draws attention to alert those with hearing difficulties



About Bodet Limited

Bodet has provided Time Measurement products, Time and Attendance and Class Change Solutions for over 150 years.

This devotion to constant improvement has enabled Bodet to become the European leader in its sector.

Noak Bridge is a primary school in Basildon that prides itself on a warm, caring approach and celebrating every child's individuality and success. Deputy Head and Inclusion Manager, Clare Barrett, explains how multi-sensory sounders improve communication should an emergency situation arise.

The Challenge

"Noak Bridge is a single form entry school with over 200 pupils with ages ranging from 4 to 11 years. With such a broad age range, it is critical that in an emergency situation, any instructional information must be clear and easily understood, especially by the younger children."

The Solution

The emergency alert system that Bodet installed consists of a master clock, a central control box, seven internal Trio multi-functional sounders and two external sounders. The control box has four activation buttons, each activating specific announcements for partial lockdown, full lockdown, evacuate or all clear. Alerts can also be triggered by using the Harmonys Notify App.



The internal wall-mounted Trio sounders are multifunctional incorporating a flashing light and an LED message display as well as the sounder. During normal schooldays the LED display shows accurate time in a digital format that is synchronised by the master clock. When an alert is activated, the display changes to a scrolling text message of up to 50 characters to visibly reinforce the audible announcement. At the same time that the alert is broadcast, a flashing light is also activated which not only draws attention to the announcement but enables those with hearing difficulties to be alerted.

The Benefits

"Within our school we have children with a wide range of needs including assisted hearing so the Trio sounders being multi-sensory means all children will be able to access and respond to the alerts. Being able to create our own messages also gives us the option to set up pre-recorded announcements for things such as wet play. The opportunity for the system to broadcast music will be explored at a later date. We want to develop the system and have the app installed on the phones of all staff, so if an incident should occur such as an intruder is spotted on site, the alert can be activated rapidly and maximise the safety of everybody at the school."

**IT MAKES SENSE TO EQUIP YOUR SCHOOL WITH A BODET
LOCKDOWN ALERT SYSTEM TO IMPROVE SAFETY IN YOUR SCHOOL.**

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