



Introduction

Voice Alarm Equipment

What are @udio Logistics?

The @udio Logistics range of Voice Alarm products from Current Thinking provides an intelligent way of delivering audio from microphones, message stores and music players simultaneously to multiple zones of amplifiers and speakers in a simple to use controlled and monitored environment.

Representing the cutting edge of audio technology, our amplifiers, routers, digital message stores and microphones provide the highest quality audio by using the latest digital techniques for greater reliability, ease of operation and simplicity of configuration.

Why use Voice Alarm?

Voice Alarm (VA) systems are the quickest way to evacuate the public & staff from a building.

Following fire detection, automated messages control the flow of people in stairwells and corridors allowing an orderly evacuation without panic. These messages are supplemented by live spoken messages from the fire service or management suite confirming the validity and need to leave the building.

This positive confirmation speeds evacuation and avoids the "false alarm" mentality reducing the risk of death from fire. Voice Alarm systems are recommended for all public buildings and multi story buildings over four floors by BS5588.

Where should you use VA?

In public buildings it's not possible to fire drill the public, as they visit the premises infrequently, so systems such as Voice alarms save valuable time in evacuating the building.

The use of phased messages in multi-story buildings prevents over-crowding in stairwells and at exits, preventing secondary injuries. In phased evacuation, the floor in fire receives the evacuate message, and the floors above and below receive an alert message, preparing them for evacuation.

In more complex scenarios the use of multiple alert and evacuate messages can be beneficial, messages telling the evacuees they are going the right way, and messages asking people to make way for people leaving evacuated areas. These additional messages can dramatically speed up the evacuation especially in malls and large airport environments.

Standards & System Compliance

@udio Logistics complies with all the current Voice Alarm standards including BS5839 parts 1,4 & 8 and EN60849.

We are also monitoring the meetings of the EN54-16 committee to ensure we will comply when this is released.

All our products comply with the EMC requirements of EN55103-1 and EN55103-2. Additionally all mains powered products comply with EN61000-3-2 and EN60065 (low voltage directive)

Current Thinking Services

Current Thinking do not undertake any installation, we do however offer technical services at all levels to help installers plan, bid and commission projects including:

- System Specification.
- Site & Plan Surveys.
- Factory Acceptance.
- Commissioning Engineers.
- System Design Consultancy.
- Rack Design & Wiring.
- Engineer Training.
- Maintenance Engineers.

