

Wire-Free Voice Enhanced Sounder

- Fully Addressable
- Wire-free activation
- 2-way radio communication
- Programmable Alert message
- Sounder/Strobe option
- Upto Four messages
- 5 Year battery life
- Rear tamper protection
- Range in excess of 250 metres



5000 FirePoint

Overview

The EMS wire-free voice message evacuation device is a battery operated sounder remotely activated and monitored by the system 5000 controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller. Each unit can produce up to 4 separate fully synchronised, locally stored audio messages. These messages can be triggered either by a standard EMS System 5000 Control panel or a separate Voice evacuation Controller.

The radio speech sounder is housed in an industry standard, ABS moulding. The sounder has 2-way communications with the fire system controller using UHF wavebands to receive commands and VHF for auto reporting.

Designed and manufactured using the latest techniques with surface mount technology ensures component count is kept to a minimum thereby maximising reliability.

The unit is powered by an alkaline battery source comprising of 6 'C' size cells and 6 'AA' size cells. The battery condition is continually monitored and reports at regular intervals of between 5 and 9 minutes ensuring the highest level of integrity. The battery board has been tested to provide 5 years for normal operations including weekly test of sounder. The system indicates remaining battery capacity.

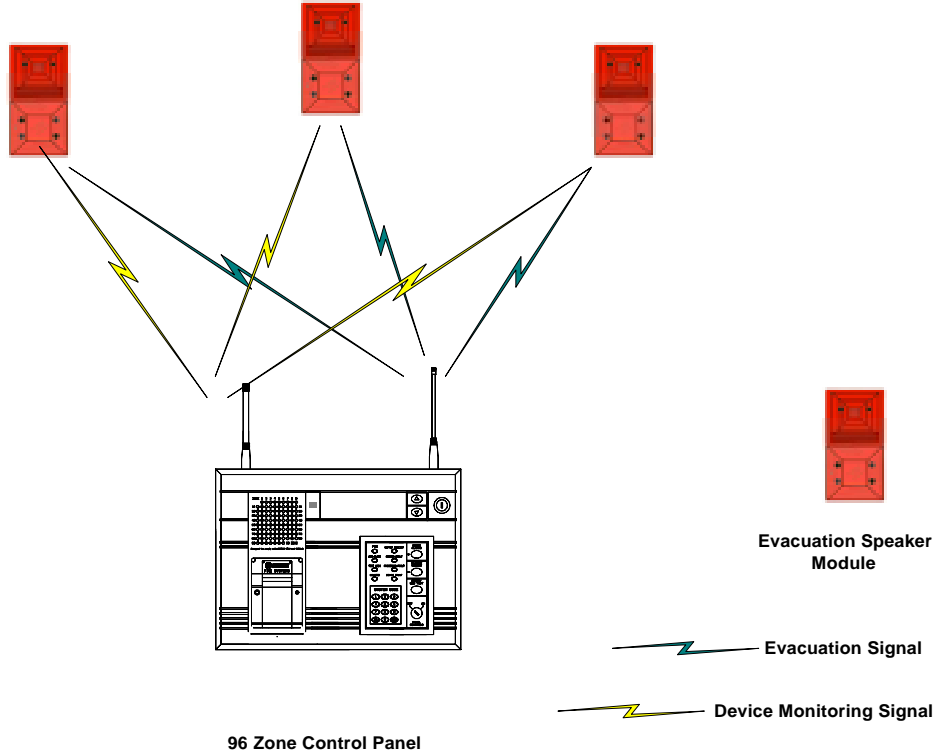
Each unit can be connected to up to two slave message sounders via a local 4-core FP200 cable. Each slave unit is powered by 3 'C' size alkaline cells contained within the slave unit which is fully monitored by the master unit.

Specification

Operating frequency: UHF 458.5 to 459.5 Mhz
VHF 173.2 to 173.35 Mhz

Supply: 6 x 1.5 volt alkaline AA cells
6x 1.5 volt Alkaline C cells

Sounder Output: 96 dbm at 1 metre



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