

FireCell Voice Sounder

- Fully addressable
- Wireless activation
- Third party approved (EN54)
- 2-way radio communication
- 5 year battery life at normal conditions
- Extensive Message Library
- Beacon option
- Acoustic self test
- Synchronised operation
- Transmitter tamper
- Range in excess of 150 metres



Overview

The model FireCell Wireless Voice Sounders are battery operated sounder devices remotely activated and monitored by the controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller. Each unit is controlled individually or by zone, dependant on the system design.

The Voice sounders are available with pre-programmed messages selected from an extensive message library covering almost any conceivable application. All voice messages are clear and fully synchronised to help reduce confusion and distress during an active alarm.

The voice sounders are housed in an industry standard, impact resistant ABS moulding. The sounder has 2-way radio communication with the fire system controller using 868MHz wavebands to receive command instructions for auto reporting.

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

The units are powered by a low-voltage dual supply alkaline battery pack. The battery pack condition is continually monitored. The battery board has been tested to provide a 5 year battery life at normal conditions. The system indicates remaining battery capacity and a low battery condition is indicated to the controller as a fault, leaving approximately 30 days for the battery pack to be changed.

Specification

Dimensions:	120 x 125 mm with transmitter/address module Weight 0.65Kg
Operating Temperature:	-10 to 70 °C
Humidity:	Up to 95% non-condensing
Supply:	3 x AA & 3 x C cell Duracell Alkaline batteries
IP Rating	IP54
Operating Frequencies:	868 MHz
Output Transmitter Power:	Variable 0-14dBm
Standards:	Third party certified to; EN54 part 25 ENTSI 300:220

Ordering Information

Wireless white voice sounder includes white radio base and batteries:	Part Number FC-345-001
Wireless red voice sounder includes red radio base and batteries:	Part Number FC-354-002
Wireless clear voice sounder beacon includes white radio base and batteries:	Part Number FC-386-011
Wireless clear voice sounder beacon includes red radio base and batteries:	Part Number FC-386-012
Wireless red voice sounder beacon includes white radio base and batteries:	Part Number FC-386-021
Wireless red voice sounder beacon includes red radio base and batteries:	Part Number FC-386-022



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