

**MA-SH** is a loop-powered, soft-addressed wall sounder beacon with an added visual alarm device (VAD). It offers excellent sound output, combined with visual signaling, for use in situations where both options are needed - for example in areas open to the general public, noisy factories or work places where headphones are used.

Its excellent quality combined with low current consumption make it a cost-effective product commonly used in large projects.

The MA-SH comes in an indoor and outdoor version.

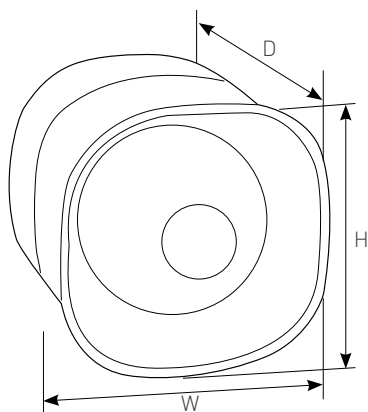


## System Functionality:

- Soft addressed
- Single address
- Built-in short circuit isolators
- Loop powered
- Selectable tones and adjustable volume from panel
- Surface mounted, and is available in indoor and outdoor models
- Cable entry from side or rear
- Connects to connector block on main sounder body

## Features & Benefits:

- Simple to install, maintain and service
- Simple clip-fixing assembly with fitted base



### Dimensions:

**Indoor Unit:** W. 105 mm | H. 105 mm | D. 95 mm  
**Outdoor Unit:** W. 108 mm | H. 108 mm | D. 103 mm



Order Code:

MA-SH (for indoor use)

MA-SHWP (for outdoor use)

## Technical Specifications:

Code	MA-SH
Description	Addressable Wall Sounder Beacon
Standards	EN54-23, TR TC EAC 043-2017

### Specification

Operating Voltage	18V dc to 30V dc
Standby Current	<320µA (max)
Alarm Current	5mA (max)
Addressing Mode	Auto address
Tones (Set by Panel)	Continuous: 984Hz
	Pulsed: 984Hz/0Hz at 1Hz Cycle
	Two tone: 644/984Hz at 1Hz Cycle
Sound Output at +/-3dB (Set by Panel)	Slow whoop: 500-1200Hz in 3.5 seconds/0.5 seconds intervals
	Low volume: 92dB at <6.5mA
	Medium volume: 97dB at <7.5mA
Flash Energy	High volume: 100dB at <8.5mA
	1Hz

### Environmental

Environmental Operating Temperature	0°C - 49°C
Humidity (Non-Condensing)	0 to 93% RH

### Physical

Construction	PC/ABS
Color	Red
Lenz Color	Red
Weight	0.25 kg
Cable Entry	Rear / Side

### Compatibility

Suitable For Use With	MTech MA Analog Addressable Fire System
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