



# Stentor™ Talking Security Sounders

Using a real human voice to reinforce your security application

Whatever security system you choose, a real human voice sounder will make it much more effective.

Studio recorded for top quality, the message sounds exactly the same as the original, no matter how often it is replayed.

Typical messages can...

- instruct personnel to arm or disarm an alarm system
- inform visitors that they are being monitored by cctv
- warn potential intruders that a security system is active
- notify security of unauthorised access
- call for help in case of break-in, robbery or attack

Talking sounders are more effective because they...

- deter intruders before damage is caused
- identify the nature of the alarm
- identify the location of the alarm
- instruct the precise action to be taken
- avoid confusion
- can be tailored to individual installations

Systems are available with sensors and power supplies for a complete solution, or as components to add to other equipment and installations such as burglar alarms.

Standard messages are available for many applications, or you can choose a precise message specific to you.

- tell us what you want it to say
- tell us how you want it to work
- receive bespoke products at off-the-shelf prices

Talking security sounders are widely used in...

- Banks
- Retail Premises
- Public Buildings
- Residential, Commercial and Industrial Premises

## Stentor™ Talking Security Sounders Make Sense

### Typical Speaker Enclosures



White abs plastic enclosure with mylar cone speaker 100 x 141 x 49mm



White abs plastic flush mount ceiling speaker with polypropylene cone and metal grille. 193mm dia fascia 160mm dia opening 54mm depth



Black abs plastic weatherproof re-entrant horn speaker 110 x 110 x 120mm

also available...

- PA speakers
- Vandal-resistant speakers
- Stainless steel speakers
- Intrinsically safe speakers
- Marine speakers.

...and many more

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Talking sounders have security applications in all types of premises

Each of these system messages speaks for itself. The list includes just a small selection of the messages provided to individual clients.

*"This is ADT Security.... you have entered a protected area and the police have been called"*

*"This is a restricted area...leave immediately"*

*"Welcome to Lloyd House...for safety and security purposes all visitors are monitored and recorded by a video system"*

*"Please ensure that the fire door is closed"*

*"There is an emergency...leave now by the car park exit only"*

*"Urgent assistance is required in cell block five"*

*"These premises are protected by a Bee Tee security system and you have been recorded on cctv"*

*"Welcome to OWL... please pick up the telephone to contact reception"*

*"There is a customer at the trade counter"*

*"This is a private area of the building...please return immediately through the same entrance door"*

*"Movement has been detected in warehouse number three"*

*"This display item is alarmed... please replace it and ask for assistance"*

*"You are not authorised to be here... leave now or the police will be called"*

*"This is a secure area... to gain admission please report to the security lodge"*

*"For safety and comfort please note this is a no-smoking area"*



**Simply tell us the application  
and we will suggest  
a suitable system and message**

## Typical Security Sounder Applications

- 🔊 Intruder Alarms
- 🔊 Panic/Attack Alarms
- 🔊 Retail Counters
- 🔊 Reception Areas
- 🔊 Trade Counters
- 🔊 Hospital A & E Units
- 🔊 Banks & Post Offices
- 🔊 Forecourts
- 🔊 Sports Facilities
- 🔊 Door Security
- 🔊 CCTV Systems
- 🔊 "Welcome" Lights
- 🔊 Retail Displays
- 🔊 Early Warning Systems
- 🔊 Access Control
- 🔊 Bingo Halls
- 🔊 Goods Yards
- 🔊 Pubs & Clubs
- 🔊 Warehouses
- 🔊 Car Parks
- 🔊 Perimeter Fences
- 🔊 Gaming Machines
- 🔊 Hospital A & E Units
- 🔊 Crowd Control
- 🔊 Evacuation Systems
- 🔊 Smoke Screens
- 🔊 Queue Management
- 🔊 Theft Protection

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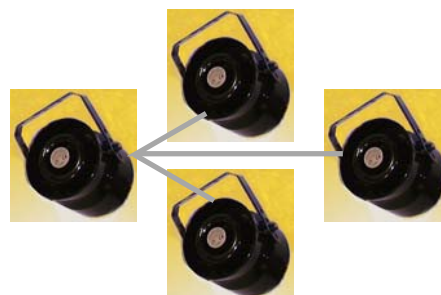
## TYPICAL INSTALLATION LAYOUT EXAMPLES

Stand-alone internal sounder with electronics in speaker enclosure & external sounder with electronics encapsulated in weatherproof horn speaker enclosure.

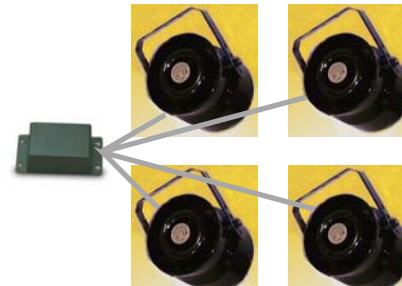
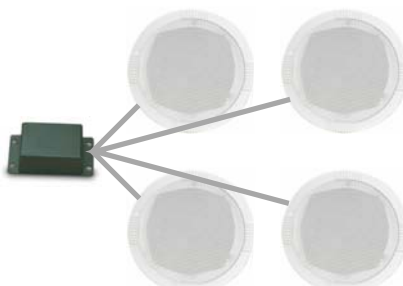
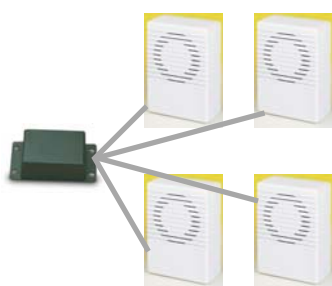


The use of a master unit with slave speakers is more cost-effective than multiple independent sounders and when installed in large open areas such as warehouses ensures that the message from each speaker is always synchronised. All systems may be specified with a volume control.

External sounder with electronics encapsulated in master speaker enclosure connected to up to 3 slave speakers.



Internal and external sounders with electronics in separate control box connected to up to 4 slave speakers.



## TYPICAL TRIGGERING OPTIONS

- PIR or infrared beam
- Panic button / alarm strip
- Intruder alarm panel
- Door contacts

Alarms may be specified to sound the message once only each time the unit is triggered or continuously whilst it is powered. When used with a PIR, the sensor itself can be set to control the duration of the message replay and the inhibit time between effective triggers.

A variety of triggers may be used to operate a single or multiple sounders as well as a master/slave installation. Two independent sounders may be located in different buildings each providing a different message from a single trigger.

e.g. a PIR detects someone approaching a building and triggers a message at the doorway  
*"all visitors to these premises are recorded on cctv"* & at the same time a second message in the security lodge  
*"someone is approaching doorway number one"*

## OPERATING VOLTAGE AND CURRENT DRAW

Operating Voltage 12-24 vdc  
Peak Current Draw 0.5A at 12v 1.0A at 24v

Peak current is momentary and depends upon the type of siren used to precede the message.

Mean current draw during message replay is less than 0.2A.

Master and slave installations require only a single power supply to the master unit.

Where multiple independent sounders are operated from a single trigger (e.g. an alarm panel or PIR), to avoid any problems associated with voltage drop in the connecting wiring it is preferable to provide a separate power supply to each sounder, with each power supply being switched by a relay driven by the trigger source.

Talking sounder systems are suitable for bespoke applications requiring single and multiple messages at different locations with multiple trigger options. Please contact us for suggestions on the optimum layout for your application.

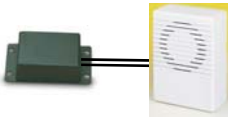
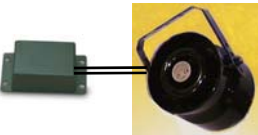
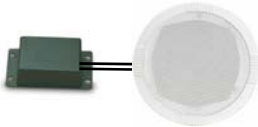


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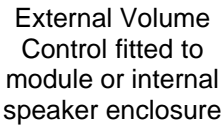
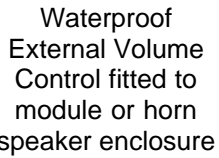





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End User Prices March 2011 plus delivery & VAT			Up to 7 seconds	> 7 seconds
BMDE-200 Series Speech Module plus	Internal Speaker		59.00	79.00
BMDE-100 Series Speech Module plus	Weatherproof Horn Speaker		79.00	99.00
BMDE-600 Series Speech Module plus	Ceiling Speaker		79.00	99.00
BMD-200 Series Speech Module built into	Internal Speaker		59.00	N/a
BMD-100 Series Speech Module built into	Weatherproof Horn Speaker		79.00	99.00

Options specified at time of order				
External Volume Control fitted to module or internal speaker enclosure	Waterproof External Volume Control fitted to module or horn speaker enclosure	Additional Internal Speaker	Additional Horn Speaker	Additional Ceiling Speaker
				
no charge	8.50	16.00	30.00	30.00

The above prices are for standard single-message products. The sounders may be specified to sound once only upon receipt of a trigger or continuously whilst power is applied.

Additional costs apply for software-controlled (e.g. multi-trigger, multi message) applications.

We have generic messages for many applications. You may specify your own message at no extra cost if we use an in-house voice, or alternatively provide your own message recording.

Professional voiceover and other languages available at extra cost.