



High-powered voice sounder designed for environments such as industrial applications, large open spaces, warehouses, factories and areas of public gathering or transit.

Requiring no special wiring and retrofittable to existing installations. Fully synchronised, the units can be used as a replacement for electronic sounders or bells to broadcast a clear message for any situation - evacuation, chemical spills, lockdown, security or general information.

Where staged alarm or phased evacuation is required message controllers can be used to allow up to seven different messages to be broadcast across multiple zones on just 2 wires.

Choose from our standard message sets

Specification

Operating Voltage	20 Vdc - 28 Vdc
Current @ 24Vdc Peak/Average***	100mA/180mA
Effective Sound output (typical) @1m - Alert Fast Sweep tone to BS5839* - Voice	110 dB(A) 102 dB(A)
Volume Adjustment from minimum output to maximum output - 18 dB(A)	94 dB(A) - 102 dB(A)
Weatherproofing	IP66
Housing Material	FR ABS
Temperature Range	-25°C to +55°C
Colour	Red (RAL3000) Grey (RAL7038)
Connections	0.5 mm ² - 2.5 mm ² cables
Cable Entries	2 x M 20 threaded gland entry 1 x M 20 knockout entry at rear
Weight	1.80Kg

Part Numbers

FC3/F/R/0/0	Fire-Cryer Plus Midi Sounder, Red
FC3/F/G/0/0	Fire-Cryer Plus Midi Sounder, Grey

Part Numbers - Message Controllers

VMC/01/02/02/M2	VMC with Keypad and 2.5A PSU
VMC/01/01/02/M2	VMC with Keypad, ZEP and 2.5A PSU
VMC/01/02/05/M3	VMC with Keypad and 5.25A PSU
VMC/01/01/05/M3	VMC with Keypad, ZEP and 5.25A PSU



FIRE CRYER®

Features

- / High Sound Output - 110 dB(A)
- / No special wiring, easily retro-fitted
- / Fully synchronised over multi-zones
- / IP66 for environmentally challenging and external environments
- / Configured with 7 standard warning messages
- / 7 user-definable messages from a library of hundreds for special applications
- / Units can be mounted using external lugs or internal BESA compatible fixing
- / Double glanded entry to aid installation

Approvals



Note:

*Tone output may vary depending on chosen sound

**Voice output may vary due to the nature of human speech

***Current consumption may change due to the nature of human speech



or human speech

Standard Message List

Option A (Fire)

	Tone Number	Strobe Y/N	Voice Annoucement
First Message	2C	Y	"Fire emergency. Please remain calm and evacuate the building immediately"
Second Message	2P	Y	"This is a fire alert. This a fire alert. Await further instructions"
Third Message	50	N	"This a fire alarm test. No action required. No action required"
Fourth Message	X	N	"All clear. All clear. No action required"
Fifth Message	32C	Y	"A full lockdown is in operation. Please follow full lockdown procedure"
Sixth Message	2C	Y	"Ladies and Gentlemen - due to unforeseen circumstances we must ask you to leave the building immediately by the nearest exit or as directed by members of staff"
Seventh Message	32C	Y	"This is a fire alarm! Please leave the building immediately by the nearest available exit"

Option C

(Building Protection)

	Tone Number	Strobe Y/N	Voice Annoucement
First Message	X	Y	"This site is private property. You are being recorded by CCTV cameras and the police have been contacted"
Second Message	X	N	Attention, the intruder alarm is about to be set and all the lights will be turned off"
Third Message	X	N	"Staff call 100. Stall call 100"
Fourth Message	2C	Y	"You have been identified as an intruder, please leave the area immediately"
Fifth Message	2C	Y	"Please stand still. The security fogging system has been activated and the emergency services have been called. Breathe normally and await further instruction"
Sixth Message	X	Y	"Attention! Fire shutter closing"
Seventh Message	32P	N	"Warning, Fire curtain closing. Please stand clear"

Option D

(Gas Suppression)

	Tone Number	Strobe Y/N	Voice Annoucement
1st Stage Message	2P	Y	"First stage extinguishant release warning"
2nd Stage Message	1P	Y	"Second stage extinguishant release warning"
Gas Release on Hold	X	N	"Extinguishamt gas release on hold"
Gas Released	2C	Y	"Extinguishant released"

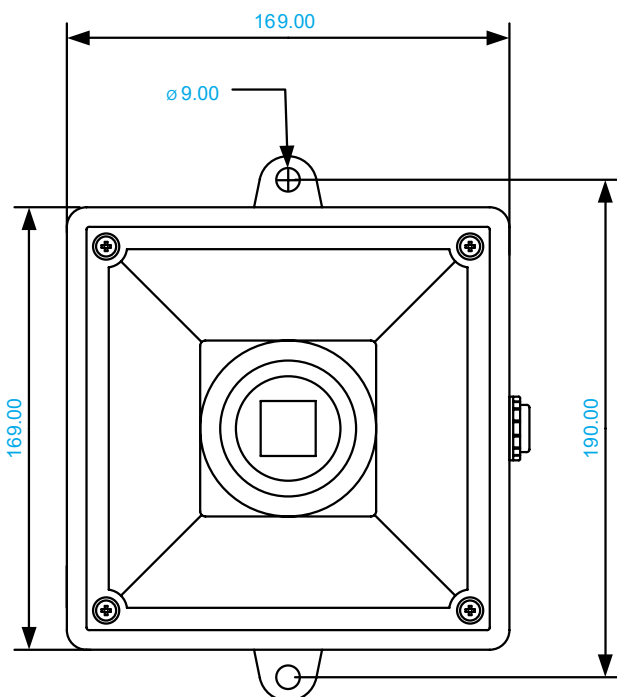


Tones Chart

Tones Key

Tone Number	Tone Description
2C	Banshee Continuous
1P	Banshee pulsed 1 second ON, 1 second OFF
2P	Banshee pulsed 1 second ON, 1 second OFF, 1 second ON, 1 second OFF
32P	Bell tone pulsed
32C	Bell tone continuous
50	Ping pong tone
X	No tone

Technical Drawings and Product Dimensions



Dimensions in mm

