MINI FIRE-CRYER® PLUS
EN 54-3 APPROVED VOICE SOUNDERS

VIMPEX

The EN 54-3 approved Mini Fire-Cryer Plus® is a slimline base sounder for discreet mounting under fire detectors. It requires no special wiring and can be retrofitted to existing installations. It is fully synchronised and has an exceptionally low current consumption. The units can be use as a replacement for electronic sounders or bells to broadcast a clear message for any situation - evacuation, chemical spills, access message, security or general information. A cover plate is available for wall mounting.

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 on page 3

FEATURES

- Sound output - 90 dB(A)
- Ultra-Slim base sounder to fit industry-standard detectors
- Omni-directional sound output
- Choice of colour to match detectors
- Installer-friendly connections
- Suitable for ceiling or wall mounting
- Optional front plate for stand-alone use
- No special wiring, easily retro-fitted
- Fully synchronised over multi-zones
- 7 user-definable messages from a library of hundreds

APPROVALS
Approved to EN 54-3

CE   (in) intertek

PART NUMBERS - SOUNDER

- FC3/C/W: Colour - White

PART NUMBERS - ACCESSORIES

- FC3/ZEP: Zone Extension PCB (Can only to be used with FC3/MMSP)
- FC3/EP2:   Extinguishant Interface for use with Sigma XT Panels
- VMC/02/01/05: Boxed with Message Controller (Metal Enclosure c/w FC3/MMSP+FC3/ZEP+5.25A PSU)
- VMC/02/02/02: Boxed with Message Controller (Metal Enclosure c/w FC3/MMSP+2.5A PSU)

FIRE CRYER® PLUS

SPECIFICATION

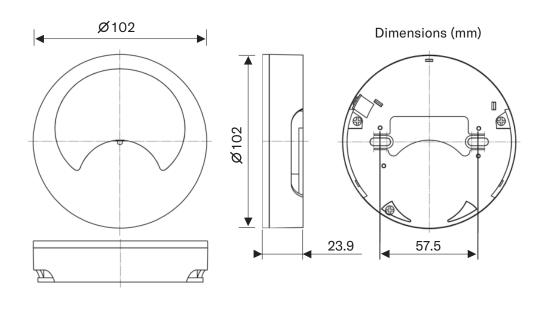|	
Operating Voltage	20-28 V dc
Current @ 24 V dc, Peak/Avg	27/20 mA
Effective Sound Output (Typical) - Alert Fast Sweep tone to BS5839 - Voice	90 dB (A)* 86 dB (A)**
Volume Adjustment from minimum output to maximum output - 18 dB(A)	72 to 90 dB(A)
Weatherproofing	Internal use only
Housing Material	ABS
Temperature Range	-10ºC to +55ºC
Colour	White or Ivory
Connections	Screw TB 1.5 mm^2

Note:
*Tone output may vary depending on chosen sound
**Voice output may vary due to the nature of human speech

INSTALLATION

Dimensions (mm)

Ø102

Ø102

23.9

57.5

FIRE-CRYER
MESSAGE LISTS

FIRE ● CRYER® PLUS

OPTION A (FIRE)

	Tone Number	Strobe Y/N	Voice Announcement
First Message	2C	Y	"Fire emergency. Please remain calm and evacuate the building immediately".
Second Message	2P	Y	"This is a fire alert. This is a fire alert. Await further instructions".
Third Message	50	N	"This is a fire alarm test. No action required. No action required".
Fourth Message	0	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".
Order Reference	OPTION A (FIRE)		

OPTION B (LOCKDOWN)

	Tone Number	Strobe Y/N	Voice Announcement
First Message	2C	Y	"Fire emergency. Please remain calm and evacuate the building immediately".
Second Message	32C	Y	"A full lockdown is in operation. Please follow full lockdown procedure".
Third Message	32P	Y	"A partial lockdown is in operation. Please follow partial lockdown procedure".
Fourth Message	0	N	"Lockdown over".
Fifth Message	32P	N	"This is a class change announcement".
Sixth Message	50	N	"Staff Call 100".
Seventh Message	32P	N	"This is a Partial Lockdown Alarm".
Order Reference	OPTION B (LOCKDOWN)		

OPTION C (BUILDING PROTECTION)

	Tone Number	Strobe Y/N	Voice Announcement
First Message	0	Y	"This site is private property. You are being recorded by CCTV cameras and the police have been contacted".
Second Message	0	N	"Attention, the intruder alarm is about to be set and all the lights will be turned off".
Third Message	0	N	"Staff Call 100. Staff 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 activated and the emergency services have been called. Breathe normally and await further instruction".
Sixth Message	0	Y	"Attention! Fire shutter closing".
Seventh Message	32P	N	"Warning. Fire curtain closing. Please stand clear".
Order Reference	OPTION C (BUILDING PROTECTION)		

OPTION D (GAS SUPPRESSION)

	Tone Number	Strobe Y/N	Voice Announcement
1st Stage Message	2P	Y	"First stage extinguishant release warning".
2nd Stage Message	1P	Y	"Second stage extinguishant release warning".
Gas Release on Hold	0	N	"Extinguishant gas release on hold".
Gas Released	2C	Y	"Extinguishant released".
Order Reference	OPTION D (GAS SUPPRESSION)		

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
0	No Tone

FIA Fire Industry Association

LPCB

UKAS
0007
Quality System Certificate No. 456
Assessed to ISO 9001