



# VULCAN VOX

## ADDRESSABLE VOICE SOUNDER & BEACON & ISOLATOR



EN54-3:2001  
EN54-3:2001/A1:2002  
EN54-3:2001/A2:2006  
EN54-17:2005 + EN54-17:2005/AC:2007  
CERTIFICATION PENDING

The VULCAN VOX is a ceiling-mounted, addressable voice sounder with low power consumption. It is typically used in conjunction with a detector, although an optional lid is available for standalone installation.

Up to 32 individually addressed sounders can be installed per loop, occupying addresses in the range 94 to 125. The device also supports shadow mode configuration. The address is set using switches 1 to 5 on the 8-way DIL switch.

Message selection is directly programmable via the standard sounder configuration of GFE fire alarm control panels. The VULCAN VOX can broadcast up to five distinct preloaded messages: Alert, Fire, Evacuation, Test, and Silence. These messages can be downloaded using our proprietary PC application, VOX LOADER, via a standard USB interface.

This product is exclusively loop-powered and controlled, ensuring efficient integration and operation within the system.

### KEY FEATURES

- Multi-Message capability – Follows the panel's sounder programming
- Multi-Language support
- 79 dBA maximum output
- Messages easily programmed – Via USB interface using dedicated software (VOX LOADER)
- Synchronisation for fast activation
- Fully compatible with all GFE CHAMELEON fire alarm control panels



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Global Fire Equipment SA

Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A, 8150-017 São Brás de Alportel, Portugal  
Telephone: (+351) 289 896 560 / Email: [info@globalfire-equipment.com](mailto:info@globalfire-equipment.com) / Web: [www.globalfire-equipment.com](http://www.globalfire-equipment.com)



**GSS GROUP**

## TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	Loop Powered - 20V to 30V DC
LOOP CURRENT - QUIESCENT	0.6mA @28.5V DC
LOOP CURRENT - ALARM OR CHARGING	7.5mA @28.5V DC
MAXIMUM SOUNDER OUTPUT	Tone 79dBA - Voice Message 78dBA (@ 1 meter - 30V DC) Max Peak
TOTAL AUDIO MEMORY SIZE	4 minutes (decoded audio) up to 16 minutes (encoded audio)
MAX. CABLE SIZE	0.5-2.5mm <sup>2</sup>
RESET/START-UP TIES	30 seconds max.
PROTECTION CATEGORY	Type A - Indoor use / Rating IP21C
COLOUR	Red or White
CASE MATERIAL	PC - Polycarbonate
OPERATING TEMPERATURE	-25°C to 70°C
MAX. HUMIDITY	95% RH Non-Condensing
STANDARDS	EN54-3 and EN54-17 (pending)
DIMENSIONS	100 (D) x 29 (H) mm base included
WEIGHT	120g base included / 140g Lid included
INSTALLATION	Ceiling Mounting

## ORDER CODE

VULCAN VOX ABI	ADDRESSABLE VOICE SOUNDER WITH BEACON AND ISOLATOR
VULCAN 2 L	OPAQUE LID
VULCAN 2 LT	TRANSPARENT LID



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