



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

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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 ² |
| 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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