

Hi-Output W-2.4-8.2 Wall VAD c/w 103dB(A) Sounder (deep base)

Part No. **BF433A/CX/DR**



Overview

Third-party certified to EN54-3 (Sounders), EN54-23 (VADs) and 17 (Isolators) by the LPCB.

Provides 'W-2.4-8.2' light distribution when wallmounted (min 0.4 lux over a 2.4m x 8.2m cuboid area).

Impressive 103dB(A) sound output @ 1m.

Onboard short-circuit loop isolator.

550µA quiescent current.

14.5mA alarm current @24V DC (VAD lit, sounder on max).

Group addressing facility allows multiple devices to be operated simultaneously.

7 selectable volume levels and up to 15 selectable tone pairs.

IP33C (Type B) rated.

Technical Specifications

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| Approvals/certifications | Certified to EN54-3, 23 & 17 by the LPCB. |
| Protocol/compatibility | Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels. |
| Application/operation | Designed to be wall mounted. IP33C rated and suitable for use outdoors (note an IP65 rated version is also available). |
| VAD category & coverage | W-2.4-8.2 light distribution (min. 0.4 lux over a 2.4m x 8.2m cuboid area). Also certified as a W-4-4 rated VAD. |
| Flash rate & colour | 0.5Hz / White. |
| Supply/operating voltage | 17 to 28V DC (Sounder); 21 to 28V DC (Sounder/VAD). |
| Quiescent current | 550µA @ 24 VDC. |
| Nominal SPL (Sound Pressure Level) | 103dB(A) when set to tone 1. |
| Alarm current | 14.5mA (VAD lit, Sounder on max). |
| Indicators | Polling (green LED) & Short Circuit Isolator Active (amber LED). |



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| Product dimensions (mm) | 114mm diameter x 131mm deep. |
| IP Rating | IP33C (Type B). |
| Weight | 315g. |
| Operating conditions/temperature | -10°C to +55°C. Max. 95% RH (Non-condensing). |



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