

# 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

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).



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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