

# Hi-Output W-2.4-8.2 IP55 Wall VAD c/w 103dB(A) Sounder

Part No. **BF433A/CX/DR/65**



## Overview

An IP55 version of our popular W-2.4-8.2 Wall VAD & Sounder.

Provides 'W-2.4-8.2' light distribution when wallmounted (min 0.4 lux over a 2.4m x 8.2mcuboidarea) using the same lens and electronics asourEN54-23, 3 & 17 certified Hi-Output Sounder VAD.

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

Onboard short-circuit loop isolator.

550µA quiescent current.

14mA 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.

IP55 rated.

## Technical Specifications

Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Designed to be wall mounted. Suitable for use in external areas where IP55 rated devices are deemed sufficient.
VAD category & coverage	W-2.4-8.2.
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	14mA (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	IP55.
Weight	315g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).
Notes	Includes the same lens and electronics as our EN54-23, 3 & 17 certified Hi-Output Sounder VAD but is IP55 rated.



T 01942 322744 E sales@c-tec.co.uk  
F 01942 829867 W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom