



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

Addressable – Devices

Part No. BF433A/CX/DR/65

www.illuminoignis.co.uk

Product Details

The Hi-Output range of addressable, loop-powered devices include sounders and combined sounder visual alarm devices (VADs). They are designed for use with C-TEC's ZFP/XFP panel and other Apollo Discovery compatible fire panels.

With a 103 dB(A) sound output @ 1 m, their purpose is to visually and audibly alert building occupants of a fire alarm. Units are supplied with deep base, in a red plastic enclosure.



Key Features

- An IP55 version of our popular W.2.4-8.2 Wall VAD & Sounder.
- Provides 'W-2.4-8.2' light distribution when wall mounted (min 0.4 lux over a 2.4m x 8.2m cuboid area) using the same lens and electronics as our EN54-23, 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.