



Compact 91dB (A) Ceiling Sounder

Addressable – Devices

Part No. BF450A/CX/SW

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Product Details

The BF450A/CX/SW XP95/Discovery compatible sounder is a compact fire safety device that delivers an impressive 91 dBA sound output at 1m. It is designed for compatibility with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels and is certified to EN54-3 Sounders and EN54-17 Isolators by Intertek.

This sounder features an onboard short-circuit loop isolator, multiple volume and tone settings, and is suitable for both wall and ceiling mounting with an IP21C rating for environmental protection, it operates efficiently within a temperature range of -10°C to 55°C. Enhance your fire safety system with this reliable and versatile sounder.



Key Features

- Third-party certified to EN54-3 (Sounders) and 17 (Isolators) by Intertek.
- Impressive 91dB(A) sound output @ 1m.
- Onboard short-circuit loop isolator.
- 550µA quiescent current.
- 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.
- IP21C rated.

Technical Specifications

Approvals/certifications	Certified to EN54-3 & 17 by Intertek
Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Suitable for wall or ceiling mounting.
Supply/operating voltage	17 to 28V DC.
Quiescent current	550µA @ 24 VDC.
Nominal SPL (Sound Pressure Level)	91dB(A) when set to tone 1.
Alarm current	5mA (Sounder on max).
Indicators	Polling (green LED) & Short Circuit Isolator Active (amber LED).
Product dimensions (mm)	102mm diameter x 58mm deep.
Construction & finish	White
IP Rating	IP21C (Type A).
Weight	160g.
Operating conditions/temperature	-10°C to +55°C. Max. 95% RH (Non-condensing).