

Addressable 96dB(A) Base Sounder

Part No. **BF431A/CX/W**



Overview

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

Impressive 96dB(A) sound output @ 1m.

Supplied with a BF431QCP quick connect plate and detector spur wires.

Onboard short-circuit loop isolator.

550 μ A quiescent current.

5mA alarm current @24V DC (Sounder on max).

Group addressing facility allows multiple devices to be operated simultaneously.

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

Optional BF330CTLIDW white or BF330CTLIDR red cap available for stand-alone use.

IP21C rated.

Technical Specifications

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| Approvals/certifications | Certified to EN54-3 and 17 by the LPCB (0832-CPR-F1114). |
| Protocol/compatibility | Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels. |
| Application/operation | Designed to be ceiling mounted - either stand-alone with a red or white cap or as part of a stacked Sounder/Detector Base combination. |
| VAD category & coverage | n/a. |
| Flash rate & colour | n/a. |
| Supply/operating voltage | 17 to 28V DC. |
| Quiescent current | 550 μ A @ 24 VDC. |
| Nominal SPL (Sound Pressure Level) | 96dB(A) when set to tone 1. |
| Alarm current | 5mA (Sounder on max). |



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| Indicators | Polling (green LED) & Short Circuit Isolator Active (amber LED). |
| Product dimensions (mm) | 122mm diameter x 46mm deep (not including optional XP95/Discovery detector and base). |
| IP Rating | IP21C (Type A). |
| Weight | 170g. |
| Operating conditions/temperature | -10°C to +55°C. Max. 95% RH (Non-condensing). |



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