

Certificate of Product Approval

Certificate Number: 176e

Issue: 02

Computationics (trading as CTEC) Ltd

Challenge Way
Martland Park
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WN5 0LD
United Kingdom



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Alarm Warning Devices

BF430A/CX/SR
BF430A/CX/DR
BF431A/CX/W
(refer to Appendix for details)

Standards

EN 54-3:2001 + A1:2002 + A2:2006
EN 54-17:2005

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

M McCullagh
Verifier

29 October 2015
Date of Issue

16 October 2015
Date of First Issue



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Appendix to Certificate No: 176e Compuionics (trading as CTEC) Ltd

Issue: 02

Certified Product	Description	LPCB Ref.No.
BF430A/CX/SR	Hi-Output Addressable Type A (indoor) Wall Sounder with Short Circuit Isolator, Shallow Base (Red) (Apollo Discovery) Note: 1. Meets the requirements of EN 54-3 at the following tones: - Evacuate, 572Hz for 0.5s, 720Hz for 0.5s - Alternating, 962Hz for 0.25s, 572Hz for 0.25s - Dutch slow sweep, 500Hz to 1200Hz for 3.5s on, 0.5s off	176e/01
BF430A/CX/DR	Hi-Output Addressable Type B (outdoor) Wall Sounder with Short Circuit Isolator, Deep Base (Red) (Apollo Discovery) Note: 1. Meets the requirements of EN 54-3 at the following tones: - Evacuate, 572Hz for 0.5s, 720Hz for 0.5s - Alternating, 962Hz for 0.25s, 572Hz for 0.25s - Dutch slow sweep, 500Hz to 1200Hz for 3.5s on, 0.5s off	176e/02
BF431A/CX/W	Addressable Type A (indoor) Ceiling Sounder Base with Short Circuit Isolator (Apollo Discovery) Notes: 1. Meets the requirements of EN 54-3 at the following tones: - Evacuate, 550Hz for 0.5s, 825Hz for 0.5s - Alternating, 925Hz for 0.25s, 626Hz for 0.25s - Dutch slow sweep, 500Hz to 1200Hz for 3.5s on, 0.5s off 2. Can be used as either: - A stand-alone device with locking white cap (BF330CTLIDW), or red cap (BF330CTLIDR), or - A stacked sounder base combination with detectors from the Apollo Discovery range	176e/03

Bases

Deep Base – IP33C
Shallow Base – IP21C

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