

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

**LISTING No.** 7136-2279:0503

Page 1 of 2

**CATEGORY:** 7136 -- AUDIBLE DEVICES FOR HAZARDOUS LOCATIONS

**LISTEE:** European Safety Systems LTD Units 18 & 20, Impress House, Mansell Road, Acton, London, W3 7QH, GB United Kingdom  
Contact: Alan King 44 20 8743 8880  
Email: alan.king@e2s.com

**DESIGN:** Models D2xS1DC024, D2xS1DC048, D2xS1AC115 and D2xS1AC230 Audible signal devices each may be followed by up to four non certification specific alphanumeric characters, for use in:  
Class I, Division 2, Groups A, B, C and D;  
Class II, Division 2, Groups F and G; Class III; Hazardous Locations.  
Class I Zone 2 AEx nA IIC; Zone 22 AEx tc IIIC; Hazardous Locations.

Models D2xC1x05DC024, D2xC1x05DC048, D2xC1x05AC115, D2xC1x05AC230, D2xC1x10DC024, D2xC1x10DC048, D2xC1x10AC115 and D2xC1x10AC230 Audible-Visual signal devices each may be followed by up to four non certification specific alphanumeric characters, for use in:  
Class I, Division 2, Groups A, B, C and D; Hazardous Locations.  
Class II, Division 2, Groups F and G; Class III; Hazardous Locations.  
Class I Zone 2 AEx nA IIC; Zone 22 AEx tc IIIC; Hazardous Locations.

The D2xS1 series Sounders are for use in hazardous locations. One enclosure design is consistent throughout the series with different PCB designs to cater for the various input voltages.

The D2xC1 series Sounder Beacons are for use in hazardous locations. The enclosure is largely the same as the D2xS1 but modified to include the Beacon and associated electronics. Different PCB designs exist for the various input voltages and beacon energies.

Refer to listee's printed data sheet for additional detailed product description and operational considerations.

**RATING:** Refer to listee's printed datasheet for electrical and environmental ratings.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as audible signal appliances for use in hazardous locations when used with separately listed compatible fire alarm control units. These devices are intended for indoor or outdoor

06-07-18 gt



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2018**

Listing Expires **June 30, 2019**

Authorized By: **DAVID CASTILLO, Program Coordinator**  
*Fire Engineering Division*

installation.

Refer to Manufacturers Installation Instruction Manual for details.

06-07-18 gt



---

This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2018**

*Listing Expires* **June 30, 2019**

Authorized By: **DAVID CASTILLO**, *Program Coordinator*  
*Fire Engineering Division*