

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F4386

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### ARF-WL8-SND Wireless Type A Indoor Sounder

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

**ASI Oy Ltd**  
**Laitaatsillantie 3**  
**Savonlinna**  
**57170**  
**Finland**

and produced in the manufacturing plant(s):

**ASI Oy Ltd**  
**Laitaatsillantie 3**  
**Savonlinna**  
**57170**  
**Finland**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 54-3:2001 + A1:2002 + A2:2006 – Sounders**  
**EN 54-25:2008 - Components using radio links**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 21 May 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 21 May 2020

Date of Issue: 17 August 2023

Issue number 03

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)

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## APPENDIX to Certificate of constancy of performance: 2831-CPR-F4386

### ARF-WL8-SND Wireless Type A Indoor Sounder

#### Variants:

EK-WL8-SND – (EKHO Brand)  
KM-WL8-SND – (K-Mesh Brand)

#### Notes:

1. Meets the requirements of EN 54-3 for the following tones:
  - Pulse tone, 990Hz (500ms On / 500ms Off)
  - Dual tone, 990Hz & 650Hz (250ms ~ 250ms)
  - Continuous tone, 990Hz
  - Pulsed tone (synchronized), 990Hz (1s On / 1s Off)
2. The device must be used with the following batteries only:
  - Primary – CR123A (3V)
  - Secondary – CR123A (3V)



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