

## SensolIRIS WS

### Addressable Wall Mount Sounder&Strobe

## EN54-3


### Description

SensolIRIS WS is an addressable Wall Mount Sounder and Strobe designed for installing in addressable fire alarm systems supporting TTE communication protocol. The device is powered on from the panel and can be controlled via the communication protocol. SensolIRIS WS is compatible with fire base B124.



### Technical and Environmental Specifications

Operating Voltage Range . . . . . 15 - 32VDC (Nom. 27VDC)  
Nominal consumption (stand-by) . . . . . <500µA@27VDC  
Maximal consumption:  
- low volume level, with enabled strobe . . . . . <5mA  
- high volume level, with enabled strobe. . . . . <10mA  
Power volume (main tone type 27):  
- low volume (up to 60 pcs SensolIRIS WS to the loop) . . . ~ 80dB (A) ± 6dB @ 1m  
- high volume (up to 30 pcs SensolIRIS WS to the loop) . . . ~ 92dB (A) ± 5dB @ 1m  
Power volume (other tone types):  
- low volume (up to 60 pcs SensolIRIS WS to the loop) . . . . . 75-85dB ± 3dB @ 1m  
- high volume (up to 30 pcs SensolIRIS WS to the loop) . . . . . 80-95dB ± 3dB @ 1m  
Number of tone types . . . . . 32  
Sounder Type . . . . . B  
Supported communication protocol . . . . . TTE  
Wire Gauge for terminals . . . . . 2.5mm<sup>2</sup>  
Relative humidity resistance . . . . . (93 ± 3)% @ 40°C  
Color . . . . . red  
Material . . . . . SAN, transparent  
Dimensions. . . . . 55 x 106mm

  
14  
1293  
DoP No: 003  
Tested by EVPU: N.B.1293

### Packing Information

- **Packing box** - 1 unit SensolIRIS WS, dimensions 117x120x57 mm.
- **Carton box** - 40 units SensolIRIS WS, dimensions 520/250/367 mm.

### Compatible Product Range

- **IRIS** - Addressable Fire Panel
- **SIMPO** - Addressable Fire Panel
- **SensolIRIS Programmer** - Address Programming Tool
- **SensolIRIS B124** - Standard Base

### Contact Information:

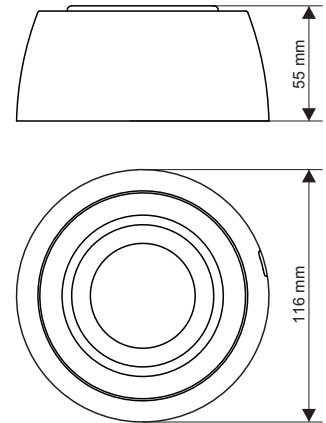
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### Supported Tone Types and Description

Tone	Tone Type	Tone Description / Application
1		970Hz
2		800Hz/970Hz @ 2Hz
3		800Hz - 970Hz @ 1Hz
4		970Hz 1s OFF/1s ON
5		970Hz, 0.5s/ 630Hz, 0.5s
6		554Hz, 0.1s/ 440Hz, 0.4s (AFNOR NF S 32 001)
7		500 - 1200Hz, 3.5s/ 0.5s OFF (NEN 2575:2000)
8		420Hz 0.625s ON/0.625s OFF (Australia AS1670 Alert tone)
9		500 - 1200Hz, 0.5s/ 0.5s OFF x 3/1.5s OFF (AS1670 Evacuation)
10		550Hz/440Hz @ 0.5Hz
11		970Hz, 0.5s ON/0.5s OFF x 3/ 1.5s OFF (ISO 8201)
12		2850Hz, 0.5s ON/0.5s OFF x 3/1.5s OFF (ISO 8201)
13		1200Hz - 500Hz @ 1Hz (DIN 33 404)
14		400Hz
15		550Hz, 0.7s/1000Hz, 0.33s
16		1500Hz - 2700Hz @ 3Hz
17		750Hz
18		2400Hz
19		660Hz
20		660Hz 1.8s ON/1.8s OFF
21		660Hz 0.15s ON/0.15s OFF
22		510Hz, 0.25s/ 610Hz, 0.25s
23		800/1000Hz 0.5s each (1Hz)
24		250Hz - 1200Hz @ 12Hz
25		500Hz - 1200Hz @ 0.33Hz
26		2400Hz - 2900Hz @ 9Hz
27		<b>2400Hz - 2900Hz @ 3Hz</b> <b>2500Hz (main sound frequency)</b>
28		800Hz - 970Hz @ 100Hz
29		800Hz - 970Hz @ 9Hz
30		800Hz - 970Hz @ 3Hz
31		800Hz, 0.25s ON/1s OFF
32		500Hz - 1200Hz, 3.75s/0.25s OFF (AS2220)



### Contact Information: