

## SensolIRIS WS

Addressable Wall Mount Sounder&Strobe

EN54-3

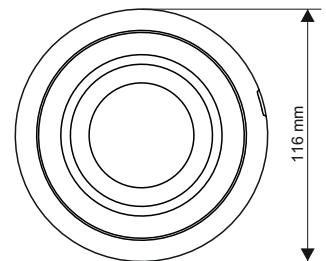
### Description

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. Option - built-in isolator module (SensolIRIS Ws IS).



### Technical and Environmental Specifications

Operating Voltage Range	15 - 30VDC (Nom. 27VDC)
Nominal consumption (stand-by)	<500µA@27VDC
Maximal consumption:	
- tone type 19, low volume level, no strobe	<3.5mA@92dB
- tone type 19, high volume level, no strobe	<9.0mA@100dB
- tone type 19, high volume level, with enabled strobe	<9.5mA@100dB
- no sounder, with enabled strobe	<3.0mA
Power volume (selectable from control panel):	
- low volume	92dB
- high volume	100dB
Sounder type	Piezo
Number of tone types (selectable from the control panel)	32
Supported communication protocol	TTE
Wire Gauge for terminals	2.5mm <sup>2</sup>
Operating temperature	-10°C to +50°C
Relative humidity resistance	(93 ± 3)% @ 40°C
Protection	IP33
Weight	183g
Dimensions (without base)	116x55mm
Color	red
Material	SAN, transparent



### 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
- **IRIS TTE Loop** - Loop Expander for one loop
- **SensolIRIS Programmer** - Address Programming Tool
- **SensolIRIS B124** - Standard Base






























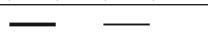


### Contact Information:

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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		2400Hz - 2900Hz @ 3Hz
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: