



## Description

The imago wls outdoor sounder is a professional-grade acoustic and visual warning device, featuring a unique and exclusive design, extremely compact and slim (only 6 cm at its thickest point), with cutting-edge technology to achieve excellent performance with maximum energy saving: high sound pressure, 1W LED flasher, and high-efficiency, low-consumption auxiliary signalling LEDs.

The sounder is managed by two microcontrollers: one for the main processing (checking all conditions and executing all required actions) and one for handling the RF (bidirectional) communication channel (receiving commands, sending signals, diagnostics, etc.).

imago wls can be powered either by a proprietary 7.5V 8Ah, non-rechargeable battery pack, sold separately as an optional accessory, OR by an external power supply (12Vdc) and a 6V 1.2Ah lead-acid backup battery (not supplied).



KSI6401000.31X  
KSI6401000.33X

In addition to wire-cut protection, imago is guaranteed and protected against opening and removal from the wall (anti-tamper) and, despite its extremely compact size, it conceals inside a robust internal metal anti-breakthrough backplate.

The material used (very high-quality polycarbonate with UV protection) and the sophisticated design ensure long-term resistance to all weather conditions.

The design is customizable, thanks to the possibility of choosing between 3 colours for the transparent base – orange, red and blue – and 2 variants for the front cover: white and metallic grey.

## Technical Specifications

|                                       |                                                                                                                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:                         | Alkaline battery pack: 7.5V 8Ah (non-rechargeable)<br>OR (not supplied) external power supply (12Vdc) and 6V 1.2Ah lead-acid backup battery, with external supply voltage: 9Vdc (min.) – 13.8Vdc (max) |
| Bidirectional wireless communication: | channel frequency 868MHz                                                                                                                                                                               |
| RF range:                             | 300m in open field                                                                                                                                                                                     |
| Operating temperature:                | from -10°C to +55°C                                                                                                                                                                                    |
| Humidity:                             | 95%                                                                                                                                                                                                    |
| Protection rating:                    | IP43                                                                                                                                                                                                   |
| Dimensions:                           | 195 x 330 x 60 mm (W x H x D)                                                                                                                                                                          |
| Weight:                               | 1.200 kg (without battery)                                                                                                                                                                             |

## How to order

KSI6401000.317 - imago wls white cover with orange base

KSI6401000.318 - imago wls white cover with red base

KSI6401000.319 - imago wls white cover with blue base



KSI6401000.337 - imago wls metallic grey cover with orange base

KSI6401000.338 - imago wls metallic grey cover with red base

KSI6401000.339 - imago wls metallic grey cover with blue base



## System maximum configuration

| lares 4.0 models                  | wls 96 | 16 | 40 | 40 wls | 140 wls | 644 wls |
|-----------------------------------|--------|----|----|--------|---------|---------|
| Maximum number of wireless sirens | 3      | 3  | 3  | 3      | 5       | 5       |

## Accessories

KSI7207580.000 - 7.5 Vdc -8000 mAh battery

## Compliance

Europe - CE, RoHS



Technical specification, appearance, functional and other product characteristics may change without notice.