

imago wls

Outdoor wireless siren



KSI6401000.3XX - wls version in diffrent colors

Description and functionalities

The outdoor siren imago wls is an acoustic and optical professional alarm with a unique and exclusive, extremely compact and slim design (its maximum thickness is 6 cm.) together with an advanced technology to combine the best possible performance with the highest energy saving: high sound pressure, 1W LED blinker and auxiliary high-efficiency low-consumption warning LED.

The siren is fully controller by two micro-controllers: a main process micro-controller (verification of all conditions and execution of all the required actions) and a communication micro-controller for RF bidirectional channel (receiving commands, sending signals, diagnostics, etc.).

imago wls can use 2 different power supply systems: a propretary 7.5V 8Ah battery pack, not rechargeable (that will must be replaced once discharge) separately sold as optional OR an external power supply (12V) with 6V 1,2Ah backup lead battery (not provided).

imago wls is protected against opening or removal from wall (tamper protection), and, despite of its small dimension, hides a strong under-cover anti-smashing. The high quality material with UV protection and the sophisticated project grant long time endurance against all atmospheric agents.

imago wls is available in different colors and, on request, can be customized with the Installer logo. The transparent base is available in different colors: orange, red and blue; the front cover available colors are: white, gray, blue and green.



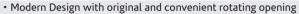


Technical characteristics

Power supply:

- Alkaline battery 7.5V/8Ah non-rechargeable, separately sold as optional
 - (not provided) External power supply (12Vdc) and a 6V 1.2Ah backup lead battery with power supply
- 9V (min.) 13.8V (max)

 Operating temperature:
 Protection degree:
 Dimensions (l x h x p):
 Weight:
 Wireless bi-directional communication:
 RF Range:
 Operating temperature:
 -10°C +55°C 95% humidity
 1943
 195 x 330 x 60 mm
 Kg 1.200 (without battery)
 868MHz frequency
 RF Range:
 300 m. in open air



- Solid housing (minimum thickness 3 mm.) with anti-UV pigment
- Front available in different colors
- Transparent base available in different colors: orange, red and blue
- Strong metallic zinc-plated under-cover (anti-smashing)
- High acoustic power piezoelectric Buzzer (>100dBA 1m)
- Protective and insulating treatment of the PCB (conformal coating)

we care

COMPLIANCE

• Europe - CE, RoHS FAC



Quantity data

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

