radius

INDOOR SIREN & EMERGENCY LIGHT

KSI6101000.310

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INTRODUCTION

The **radius** self-powered indoor siren is actually a professional (acoustic & optical) Sounder which shows a unique and exclusive design, extremely slim (max. 37 mm thick) associated with a modern technology aimed to combine the best possible performances with the maximum energy saving: very high sound pressure, 3W power LED Alarm Light which also acts as emergency light in case of main power's black-out. The siren is fully controlled by a microprocessor which checks the possible status of the device and sends the appropriate signal.

radius, like as the ergo keypads, has been designed to be fully flexible even from a chromatic stand point of view to be easily and superbly integrated in any kind of interior design: as a matter of fact, its design allows the end user to take advantage of 4 different colors, i.e. white, metallized grey, red and black. With regard to its function, radius is available with 2 inputs to activate the acoustic and optical signals, which thanks to the programming of the inputs polarities are easy to be linked to any Control Panel (Universal version only). The first time you power up it, the siren reads all the inputs and associates them to the correct polarity and stand-by status with no need to program them manually, saving the programming itself on a non-volatile memory; either they are inputs with positive or negative command, or with or without intrinsic security (command to miss or to give), **radius** links any of them with the associated function.

TECHNICAL DATA

- Acoustic and Lighting signal in case of wirecutting action
- **Input:** 1 for the alarm
- **Input: 1** for the main 3 W power LED only
- **Auto-learning of input polarity**
- **High Sound Pressure Piezoelectric Buzzer** (>100 dBA at 1m)
- **Integrated Temperature Sensor**: ±0,1°C
- **Back-up Battery**
- **Temperature Range:** from +5° to +40 °C
- **Dimensions (W x H x D):** 102×142×37 mm max
- **Weight (with Battery):** 300 g

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HOW TO ORDER

KSI6101000.310 - KS-BUS version

ACCESSORIES

KSI7207008.00 - Lithium-Ion Battery 7,4 Vdc-850 mAh

PARTS INCLUDED

1 Siren complete with PCBA and battery
Set of 4 colored covers
1 Quick Installation Guide in ITA/EN

CERTIFICATIONS

EN50131 Grade 3 - Class II
T031:2014

ENVIRONMENT PROTECTION

radius has been designed and manufactured with the following features to reduce environmental impact:

- PVC-free
- Halogen-free laminates and printed circuits unleaded
- low absorption
- Packing made for the most part with recycled fibers and materials from renewable sources

we care

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