

imago

Outdoor Siren
 KSI6300000.3XX - KSI6301000.3XX
 Universal - BUS
 in various colors



INTRODUCTION

The **imago** self-powered outdoor siren is actually a professional (acoustic & optical) Sounder which shows a unique and exclusive design, extremely slim (max. 6 cm thickness) associated with a state-of-the-art technology aimed to combine the best possible performances with the maximum energy saving : very high sound pressure, power LED Alarm Light and 2 LED for auxiliary signaling. The siren is fully controlled by a microprocessor which checks the different siren status and sends the selected signal.

imago is available with 3 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. 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), **imago** links any of them with the associated function. The battery is steadily monitored and its malfunctioning or discharge immediately signaled to the Control Panel. On top of the automatic protection for preventing wire-cutting actions, **imago** is protected by 2 tamper switches against cover opening and against removal from the wall . Moreover, in spite of its very slim profile, it hides a strong metal undercover against smashing. The housing is made of very high -quality anti-UV polycarbonate and its mechanical characteristics are meant to guarantee a long time resistance against all weather conditions (IP43) .

In the KS-BUS communication's version (only for lares Control Panels) the siren is equipped with a precision temperature sensor to display the outdoor temperature in the ergo Ksenia Keypad.

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TECHNICAL DATA

- Modern Design with original and convenient rotating opening
- Solid PC 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)
- Acoustic and optical emission for cable cut
- High acoustic power piezoelectric Buzzer (>100dBA @ 1m)
- Protective and insulating treatment of the PCB (conformal coating)
- Power Supply: 9V(min.) - 13.8V (max)
- Consumption: 10mA stand-by / 120mAmax
- Backup battery: 6Vcc - 1,2Ah
- Operative temperature: -10° +55 °C 95% Humidity
- Protection grade : IP 43
- Dimensions (l x h x p): 195 x 330 x 60 mm
- Weight (without battery): Kg.1,2 - Kg.1.5 (with battery)

UNIVERSAL VERSION ONLY

- 1 auxiliary alarm input
- 1 input for the activation of the only luminous alarm (LED 1W)
- 1 input for the activation of the high-efficiency LEDs
- Self-learning of the input polarity
- Alarm maximum duration programming (3 or 10 minutes)
- Programmable exclusion of tamper
- Battery efficiency control and warning through OC output -500mA

PROGRAMMATION

In the KS-BUS version, **imago** is linked to the **lares** Control Panel by means of the 4-wires serial KS-BUS and it can be easily programmed from the Control Panel.

In the stand-alone version, **imago** is equipped with 3 programming Jumpers:

-one for choosing max. Alarm Duration (3 or 10 minutes)

-one for Tamper Exclusion (in case of siren opening, only the tamper relay is activated or even the Alarm functions sound and lights)

-one for Resetting the 3 inputs polarity programming.

HOW TO ORDER

Ksenia Finished Product

KSI6300000.3XX * (universal version) or KSI6301000.3XX (KS-BUS)

(*) the code suffix 3XX indicates the different color option, e.g. .318 (white cover with red bottom), etc.

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PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI6300000.3XX	1	imago Universal Siren complete with PCBA and metal undercover
KSI6301000.3XX	1	imago BUS Siren complete with PCBA and metal undercover
	2	Sets 6 mm Dia. Bolts & Nuts
	1	Quick installation guide in IT/EN/FR

CERTIFICATIONS

LAND	CERTIFICATION
Europe	CE R&TTE1995/5/CE – RoHS EN50131-1 EN50131-4 Grade 3

ENVIRONMENTAL CARE

imago has been specifically designed and manufactured for the environmental respect as follows:

- No PVC
- Halogen free laminates and lead-free PCBA
- Low consumption
- Packaging realized mainly with recycled fibers and materials



we care