

Description and functionalities



KS16301010.301 - vox-C - white pearl
KS16301011.301 - vox-M - white pearl

vox-M

vox-M outdoor siren is a luminous and powerful alarm sounder, an acoustic alarm device which plays dual-tone buzzer and personalized voice messages according to the configuration; it is equipped with two high brightness multicolor LEDs and a third lighting LED. Number and duration of voice messages can be remotely customizable from Ksenia SecureWeb and from Ksenia PRO Installer App. You can generate the siren voice messages with Loquendo TTS, already used by lares 4.0 control panel voice messages. The two RGB LEDs and the third lighting LED can perform different functions according to the configuration.

vox-M siren is power supplied by lares 4.0 KS-BUS (13.8V) and by a 12V backup battery (not included) in case of power failure; voltage current on BUS and battery charge level are constantly monitored, the values are shown on BUS peripheral real time section, also the control panel reports both the lowering charge level and any failure of the battery.

vox-M siren is protected against opening or removal from wall (tamper protection), BUS wire-cut, anti-foam tamper system and it is designed for the anti-drilling tamper. It is equipped with a temperature sensor to display the temperature on the Ksenia keypads, on lares 4.0 User App and on the real time section of BUS peripheral.

Resin insulation of electrical equipment and materials used guarantee resistance against bad weather conditions, over time.

Easy to install because connected to lares 4.0 via the KS-BUS, vox-M is also easy to program as it allows remote configuration.

vox-C

vox-C outdoor siren is made with the same mechanical box and the same magnetodynamic speaker as vox-M but inside there is a simplified electronics. The differences with vox-M are highlighted in the technical characteristics.



Why vox

- **because** in addition to be a powerful alarm sounder, it plays personalized voice messages according to the configuration;
- **because** it has three light outputs fully programmable and manageable by scenarios and one output for programmable voice messages;
- **because** it is equipped with three tamper (anti-opening, anti-removal and anti-foam) and control BUS connection;
- **because** it is designed for the anti-drilling tamper;
- **because** it allows remote management;
- **because** resin insulation of electrical equipment and materials used guarantee resistance against bad weather conditions, over time.

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of BUS sirens	1	6	24	24	40	49

Technical characteristics

• Power supplied by KS-BUS	13.8 V (max) - 9V (min)
• Backup battery (not included)	12V - 2Ah Pb
• Consumption	350mA max (only vox-M)
• Medium / minimum noise level	>105 dBA - 1m / 99 dB(A) - 1m
• Magnetodynamic speaker exponential resistance	21W 4 ohm
• Personalized voice messages	(only vox-M)
• White high brightness LED	1 (only vox-M)
• LEDs Multicolor	2 (only-vox-M)
• Anti-opening and anti-removal tamper	2
• Anti-foam tamper	1 (only vox-M)
• Environmental class	IV
• Protection degree	IP 44
• Operating temperature	-25°C +55°C
• Dimensions	310x226x92mm (LxHxW)
• Weight (without battery)	1.8 Kg

vox-C (the differences with respect to vox-M are the following):

• Consumption	250mA max (only vox-C)
• LEDs Orange	3 (only vox-C)

we care



CERTIFICATIONS
Europe - RoHS, CE
vox-C : not covered by IMQ SECURITY SYSTEM certification



vox-M: EN 50131-4:2019 - Grade 3
EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
INCERT: T031: 2017 + A1:2018 + A2:2022



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