

Description

The vox-M outdoor siren is a powerful professional-grade acoustic and visual signaling device, designed to ensure maximum effectiveness and flexibility.

In addition to the classic mono or bi-tone sound, it can play voice messages: the number and duration of the messages can be configured by the installer, starting from the description entered in the configuration using Loquendo text-to-speech technology.

In this way, it is possible, for example, to associate a first message with the alarm and a second message that can be freely customized according to the needs of the system.

vox-M is equipped with two high-brightness side RGB LEDs and a third illumination LED that can be used as a courtesy light or visual aid. All LEDs can be programmed both in terms of color and associated events, according to the chosen configuration, allowing for clear and easily recognizable visual signaling.

Power is supplied by the lares 4.0 KS-BUS (13.8 V) and by a 12 V backup battery (not included), which ensures operation even in the event of a mains power failure.



KSI6301010.301 - vox-C - white

KSI6301011.301 - vox-M - white

The vox-C outdoor siren is made with the same mechanical housing and the same magnetodynamic loudspeaker as the vox-M but has simplified electronics inside. The differences compared to the vox-M version are highlighted in the Technical Features section.

Both the voltage present on the BUS and the battery level are constantly monitored and can be viewed in the real-time status of the BUS device; the control panel is able to signal both a low battery level and any faults.

The vox-M siren is protected against all major tampering attempts: cover opening, removal from the wall (anti-tamper), cutting of the BUS, obstruction of the horn with foam (anti-foam tamper), and it is also prepared for drill tamper protection. It is equipped with a temperature sensor, whose value can be displayed in the siren's real-time status, on the keypads, or on the lares 4.0 user app.

The internal circuits are potted, and the housing material guarantees long-term high resistance to atmospheric agents. Installation is extremely simple: the siren is connected to the lares 4.0 BUS and is fully programmable remotely.

Technical Specifications

Power supply from KS-BUS:	13.8 V (max) - 9 V (min)
Backup battery (not included):	12 V - 2 Ah Pb
Current consumption:	350 mA max (vox-M) - 250 mA max (vox-C)
Average / minimum acoustic output:	>105 dB(A) - 1 m / 99 dB(A) - 1 m
Magnetodynamic loudspeaker, exponential type:	21 W 4 Ohm
Customizable voice messages:	vox-M only
White illumination LED:	1 (vox-M only)
Multicolor LED lights:	2 (vox-M only)
LED lights:	3 orange only (vox-C only)
Anti-opening and anti-removal tamper:	2
Anti-foam tamper:	1 (vox-M only)
Security grade and Environmental class:	3 - IV
Protection rating:	IP44
Operating temperature:	from -25°C to +55°C
Dimensions:	310 x 226 x 92 mm (W x H x D)
Weight (without battery):	1.8 kg

System maximum configuration

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

How to order

KSI6301010.301 - vox-C - white

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Accessories

KSI6901011.300 - Anti-perforation membrane

Certifications

• Europe - CE, RoHS



• IMQ vox-M
CA12.02103



• INCERT vox-M
T031: 2017 + A1:2018 + A2:2022



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