



**volo**  
**PROXIMITY READER**

**KSI2200000.300**



# DATASHEET

## INTRODUCTION

volò is a device that allows, being linked on the KS-BUS, the user to manage the arming /disarming of the Ksenia Security System and more in general the activation/ deactivation of different scenarios programmed in terms of Home Integration, by means of mini-Tags and/ or NFC-enabled smart-phones.

It can be installed either directly onto the wall (in vertical) or screwed onto the Box DIN 503 (with an optional black frame). The device is fitted with an LED with 5 colors (red, green, blue, yellow, white) and each of them can be associated to a customizable scenario.

It is very simple to activate a scenario: approaching a valid Tag or NFC-enabled Phone to the Proxy Reader, the LED will switch on in the color associated to the possible scenario, proposing automatically the most probable choice at first. To activate the desired scenario take the Tag or the Phone away when the LED is lit of the color related to that

scenario: as acknowledge the LED will remain ON with the same color for other 3 seconds.

Its sober design allows the volò to be installed in every interior design. This device has been developed with an innovative tamper protection (against wall removal and opening): an accelerometer. This allows to avoid any mechanical switch and the related risk of deterioration, moist infiltration in Outdoor and to use it as a seismic detector with programmable sensitivity.

Its plastic enclosure and the PCB protection treatment (full immersion in epoxy resin) allow its Outdoor Installation without additional protection.

## TECHNICAL DATA

- **Power Supply:** 13.8 Vdc
- **Consumption:** 40mA
- **RFID:** ISO 14443 (A+B) @ 13.56MHz
- **Dimensions:** 127x43x17 mm

## PROGRAMMING

volò can be connected to the 4-wires KS-BUS and can be programmed directly from the Control Panel.



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## HOW TO ORDER

**KSI220000.300** - volo black  
**KSI220000.310** - volo white

## ACCESSORIES

- KSI2200001.300 - Optional frame for DIN 503 mounting. Color black
- KSI2200001.310 - Optional frame for DIN 503 mounting. Color white
- KSI7600000.000 - Mini-Tag in black color with metal key-holder ring.

## PARTS INCLUDED

volo proximity reader with a 2 meters long cable  
Quick Installation Guide IT/ EN  
2 Fischer screws, diameter 5mm.

## CERTIFICATIONS

EN50131 Grade 3 - Class II  
T031:2014



**Ksenia**  
security innovation

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## ENVIRONMENT PROTECTION

**vol** 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

