

volo

Proximity Reader
KSI2200000.300



INTRODUCTION

volo is an NFC Proximity Reader 

volo is a device which can be installed either directly onto the wall (in vertical) or screwed onto the Box DIN503 and which enables, being directly linked to the Ksenia bus, the arm/disarm management 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 smartphones enabled with NFC (Near Field Communication) Technology.

The device is equipped with a multicolor LED: Red, Green, Blue, Yellow and White, each of the color can be associated with a scenario programmable at choice. It is very simple to activate a scenario: it's enough to get close with a valid Tag or NFC enabled Phone to the Proxy Reader, wait until the LED will switch on of the same color associated to the desired scenario and then take the Tag or the Phone away.

For example let's suppose to activate the scenario associated to the Yellow color: getting the Tag close to the Reader the Red color will switch on, after 2 seconds it will become Blue, after other 2 seconds it will become Yellow, at this point by taking the Tag away the scenario will be get activated.

Its minimalist design allows its mounting in any Architecture Style . From a component point of view, **volo** 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 and moist infiltration in Outdoor .

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

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TECHNICAL DATA

- Voltage: 13,8Vdc
- Consumption: 40mA
- Proximity RFID/NFC Reader @ 13.56 MHz
- Dimensions: 127 x 43 x 17 mm

PROGRAMMING

volo is linked to the *lares* Control Panel by means of a serial bus of 4 cables **KS-BUS** and can be programmed directly by the Control Panel.

HOW TO ORDER

Ksenia Finished Product
KSI2200000.300

PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI2200000.300	1	Proximity Reader with 2 m cable
	1	Quick Installation Guide in IT/EN
	2	Fishers of 5mm.

OPTIONALS

PRODUCT CODE	NUMBER	DESCRIPTION
KSI2200001.300	1	Black Frame for mounting into Box DIN 503 incl. Nr. 2 mounting screws
KSI7600000.000	1	Mini-Tag with Key Holder

CERTIFICATIONS

REGION	CERTIFICATION
Europe	RoHS CE

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ENVIRONMENTAL CARE

volo has been designed and realized with the following characteristics to reduce its environmental care:

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



we care