

nanus poli

Magnetic contact wls

Installation guide



KSI5002000.301 - White
KSI5002000.303 - Grey
KSI5002000.304 - Brown

INTRODUCTION

nanus poli is a wireless magnetic contact, integral part of the 868 MHz Bi-Directional System of Ksenia. As all the other KSENIA wls devices, the **nanus poli** magnetic contact implements DPMS (Dynamic Power Management System), the possibility to program the supervision time from minimum of 1 minute to a maximum of 240 minutes (default set-up: 5 minutes), the battery status control (with signal warning transmission when its substitution is recommended), and integrates tamper against the opening. The internal LED blinks whenever the device transmits successfully an alarm, a tamper or their resets. In case of low battery level an alert will be sent to the transceiver.

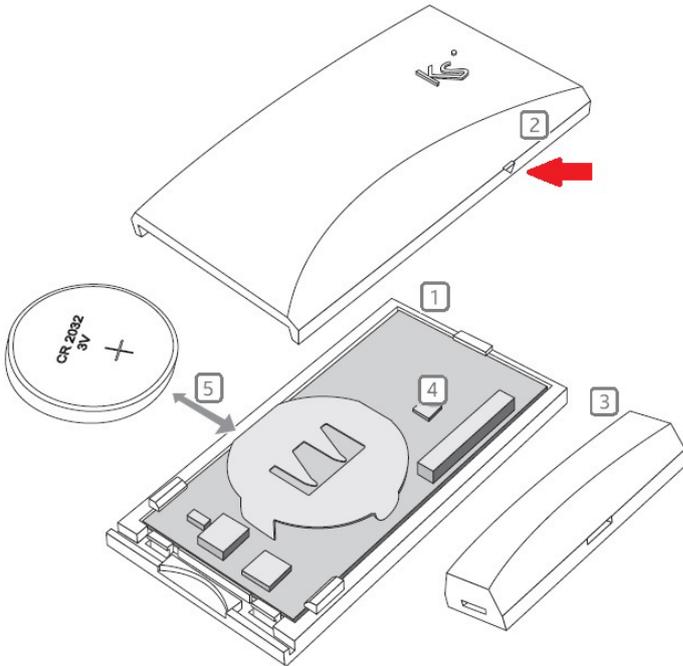
TECHNICAL DATA

- Power: 1 Lithium Battery Type CR2032 included for a maximum duration time up to 2 years
- Operative Frequency: 868 MHz Band
- Range in open air: up to 300 m.
- Operative Temperature Range: +5 °C to +40 °C
- Contact Dimensions: 30 x 90 x 30 mm (HxWxD)
- Magnet Dimensions: 15 x 34 x 14 mm (HxWxD)

QUANTITY DATA

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of sensors (poli, nanus, unum, nebula, velum)	32	16	40	40	64	64

PRODUCT DESCRIPTION



Legend

- 1 Transmitter (inside)
- 2 Cover + Indicator
- 3 Magnet
- 4 REED switch
- 5 Battery

INSTALLATION

It is recommended to mount the transmitter on the top of the door/window on the fixed frame and the magnet to the movable part.

Make sure that the distance between the magnet and the indicator on the transmitter (no. 2 in previous image) does not exceed 10 mm.

Use the supplied adhesive in alternative.

ENROLLING

- 1. Activate the enrolling mode from the lares 4.0 control panel
- 2. Insert battery into the transmitter
- 3. Close the device
- 4. For more details, please refer to the Programming manual of lares 4.0 control panel.

BATTERY REPLACEMENT

Note: temperatures below +5 °C can cause the nanos to report a false low battery indication. Operation below +5 °C will reduce the battery life significantly.

Caution! Observe the correct polarity when installing battery. Use only Maxell Lithium CR-2032 batteries for replacement.

Warning! Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire. Dispose of used batteries according to the instructions. The supplied product contains a battery with a button / coin element. Do not swallow the battery. Danger of chemical burn. If the battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, suspend the use of the product and keep it away from children. In case of suspected ingestion or insertion of the battery into any other body orifices, seek medical advice immediately.

FUNCTIONS

- REED Switch - That opens upon removal of magnet
- Tamper - Opening Tamper

COMPLIANCE

Europe - RoHS, CE



Technical data, appearance, functionality and other product characteristics may change without notice.