Ksenia
security innovation

domus
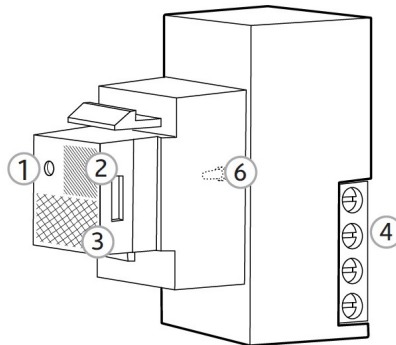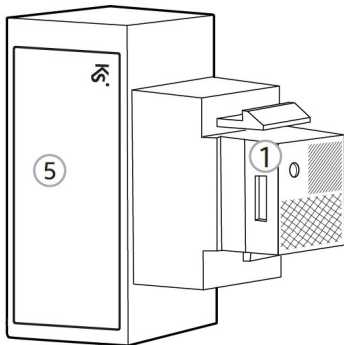
Multi-function sensor

Installation guide

KSI270000.300

INTRODUCTION

domus is a built-in module supported by lares 4.0 control panels which, like the RFID reader for volo-in access control, uses the Keystone opening (of identical size on any series of switch plates) to insert a new device that allows, for each room, to have in a single device a motion detector, temperature, relative humidity and light intensity sensors.
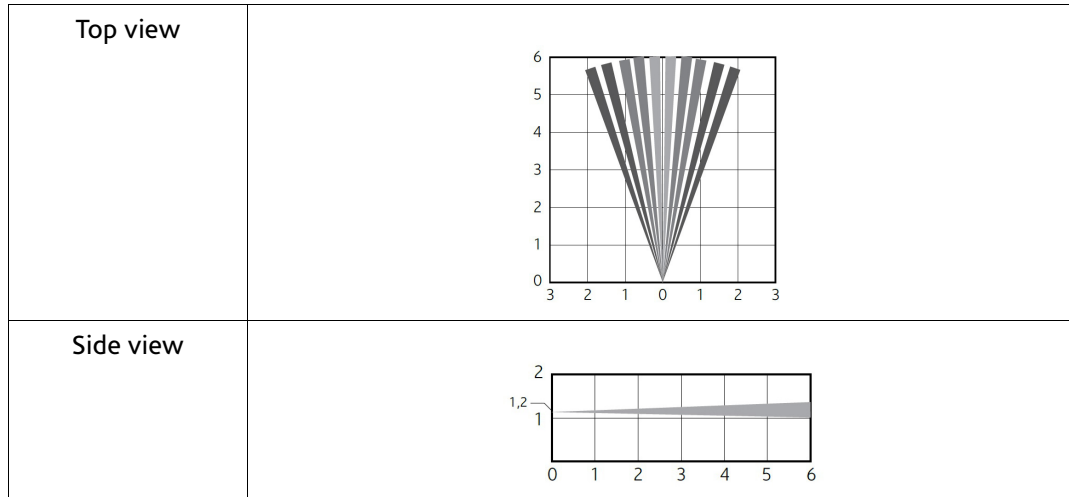
DESCRIPTION OF THE PRODUCT

LEGEND

1. Hole for temperature and humidity sensor
2. Light sensor
3. PIR sensor lens
4. Connection Clamp +, A, B, - : Connection clamps for lares 4.0
5. Product label with part number
6. Internal Led (It turns on for 300ms when the PIR device detecs the motion)

TECHNICAL DATA

- Power Supply: 13.8 Vdc
- Consumption: 10 mA max
- Mounting Height: 1.2m
- Temperature sensor: accuracy ±0,5°C, resolution ±0,1°C
- Humidity sensor: accuracy ±5% RH, resolution ±2% RH
- Operating temperature: +5° +40°C
- PIR detector, 6 meters capacity, 5 rays, opening: 45°
- Light sensor
- Compatible with Keystone opening
- KS-BUS interface
- Dimensioni: 46 x 19 x 44 mm

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

COVERAGE AREA

Top view	
Side view	

INSTALLATION

The device is installed using Keystone supports (not included), which can be purchased from electrical stores and available in different models for the various civil series.
Take care to install the device in flush-mounted boxes where there are no devices that can vary the environmental conditions (such as USB power supplies), because the temperature reading may not be accurate.

CONFIGURATION

domus sensor can be connected to lares 4.0 control panels through the KS-BUS 4-wire serial BUS and it is only identified by the 6-digits part number printed on the device label.
The programming of domus is possible by using the "Installer" configuration program.

QUANTITY DATA

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of domus sensors	1	-	8	8	32	64

CERTIFICATIONS

Europe - CE