

porta

BUS-KNX Interface
KSI4300000.300



INTRODUCTION

porta Gateway BUS is a KNX compatible device aimed to control Ksenia Control Panels through standard KNX. Supported panel versions are:

lares 16-IP lares 48-IP lares 128-IP

The communication with the panel take place with Ethernet (tcp/ip) network.

TECHNICAL DATA

- Power Supply: 12 / 24V dc
- Consumption: 150mA max.
- Communication BUS: KNX
- Ethernet Interfaces: RJ45.
- Operating temperature range: +5 a +40°C 95% Humidity
- Dimensions: 86 x 69 x 58 mm
- Weight: 130 gr.

MAIN FUNCTIONS

- DIN mounting, 4 modules wide (around 72 mm).
- Communication interfaces: ethernet RJ45, bus KNX.
- Supported panels: *lares 16-IP / 48-IP / 128-IP*.
- Programmable from *basis* through the dedicated tool **portaconfigurator** via TCP/IP net.
- LEDs:
 - 1 Power supply status LED
 - 2 Communication status LEDs on Ethernet
 - 2 Communication status LEDs on RS232 channel (not used)
 - 2 Communication status LEDs on DMX channel
 - 1 Programming LED
- Programming Key

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FUNCTIONS

It allows to perform the follow operations towards *lares* control panel:

- Arming / Disarming Partitions
- Activating Scenarios
- Activating Outputs
- Including / Excluding Zones

It allows to perform the follow operations towards KNX BUS:

- Sending datagrams to KNX modules after status variations of:
- Control panel
- Communicators status
- Fail Status
- Partitions
- Zones
- Outputs

PROGRAMMING

With porta KNX bus interface, Ksenia tries to offer to all KNX devices users a simply and reliable solution to integrate the Ksenia lares system characteristics and functions with KNX devices. this interaction is possible by device programming means by dedicated software on ethernet channel.

HOW TO ORDER

Ksenia Finished product
KSI4300000.300

PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI4300000.300	1	Gateway Konnex porta

CERTIFICATIONS

REGION	CERTIFICATION
Europe	EG R&TE 1995/5/CE

KNX is a KNX Association CVBA proprietary trademark

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ENVIRONMENTAL CARE

porta has been specifically designed and manufactured for the environmental respect as follows:

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



we care