

duo

Bi-Directional Wireless 868 MHz Transceiver KSI2600000.310 - KSI2600001.310



INTRODUCTION

The most advanced Wireless Technology adopted by this device is fully Bi-Directional (each Peripheral works therefore as a Transceiver enabling each transmission to receive an acknowledgment back, allowing a significant battery saving and assuring a superior reliability versus the classic mono-directional systems) and utilizes the frequency band at 868 MHz (FSK Technology).

A sophisticated proprietary control of the Transmission Power (DPMS – Dynamic Power Management System) allows to reduce interferences, maximize the battery duration according to the distance among the different devices and the type of installation. The maximum Protection of the entire system is guaranteed by means of a proprietary encryption of each Communication Packet.

TECHNICAL DATA

- **Power:** 13,8Vdc
- **Consumption:** max. 50mA
- **Operative Frequency:** 868 MHz Band
- **Range in open air:** up to 400 m.
- **Max. WLS Device Nr.:** 64 Devices
- **Wireless Zones:** max. 128
- **Operative Temperature:** -10° to +55 °C
- **Dimensions:** 140 x 100 x 28 mm (H x W x D)

PROGRAMMING

All wireless devices have a unique serial number which is being automatically acquired by the system during the installation phase; both the basis programming software and the ergo Keypad indicate in real time the signal level of each device and communication path in case that more BUS Transceivers or Repeaters are present in the same architecture.

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HOW TO ORDER

Ksenia Finished Product
KSI2600000.310 – KSI2600001.310
BUS – Universal

KSI7207008.000

Lithium-Ion Battery (optional for the Repeater Back-up)

PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI2600000.310	1	BUS
KSI2600001.310	1	Universal
	1	Slim Case with screw
	1	Quick Installation Guide in IT/EN/FR

OPTIONALS

PRODUCT CODE	NUMBER	DESCRIPTION
KSI7207008.000	1	Lithium-Ion Battery 7,4 Vcc-850 mAh

CERTIFICATIONS

REGION	CERTIFICATION
Europe	CE R&TTE 1995/5/CE

ENVIRONMENTAL CARE

duo 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