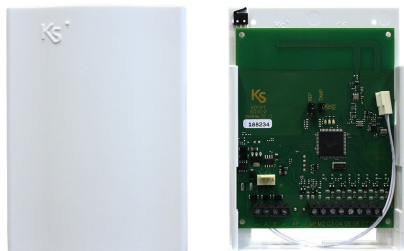


# duo univ

Universal Bi-Directional Wireless 868 MHz Transceiver  
KS12600001.310



## INTRODUCTION

The bi-directional universal receiver **duo univ** allows the use of wireless peripherals of Ksenia Security with any control panel or similar devices: this installation is possible thanks to 8 programmable outputs present on the device. The number of outputs can be increased up to 18 using auxi or auxi-relay modules.

**A sophisticated proprietary control of the Transmission Power (DPMS – Dynamic Power Management System) allows to reduce interferences, maximizes the battery life according to the distance between the different devices and the type of installation. The maximum Protection of the entire system is guaranteed by 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.:** 32 Devices
- **Wireless Zones:** max. 96
- **Operative Temperature:** -10° to +55 °C
- **Dimensions:** 140 x 100 x 28 mm ( H x W x D )

## TECHNICAL SPECIFICATIONS

- Up to 18 programmable outputs: 8 outputs on the **duo univ**, up to 2 expansion modules **auxi/auxi relay**, each with 5 programmable outputs.
- Up to 32 wireless sensors configurable (**poli, nanus poli, unum wls, nebula**)
- Configurable with up to 8 **opera** remote controls which activate specific outputs or change the system status (armed, disarmed, partially armed)
- Up to 15 groups (partitions) to be associated with one or more of the wireless sensors enrolled to the system, each group is linked to a specific output
- System programming and monitor via LED **ergo** keypad
- Programming menus available in 3 languages: Italian, English and French.
- Configuration data stored in non-volatile EEPROM memory
- 3 Status LEDs

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Universal Bi-Directional Wireless 868 MHz Transceiver  
KSI2600001.310

## HOW TO ORDER

Ksenia Finished product  
**KSI2600001.310**  
duo univ

## PARTS INCLUDED

PRODUCT CODE	NUMBER	DESCRIPTION
KSI2600001.310	1	duo univ
	1	Plastic Slim Case with screw
	1	Installation and programming

## CERTIFICATIONS

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

## ENVIRONMENTAL CARE

**duo univ** has been designed and manufactured taking care of the environment respecting the following rules:

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



we care