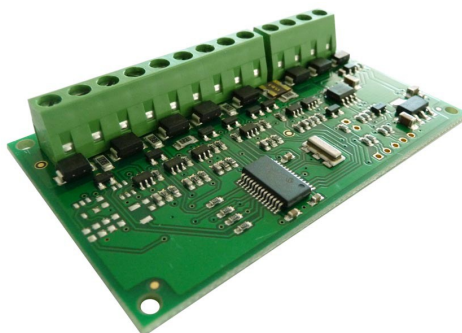


# auxi

Expansion Module  
KSI2300000.300



## MAIN FUNCTIONS

**auxi** is an expansion module with 5 programmable inputs(outputs)

**auxi** enables to increase up to 5 (or multiples with multiple modules) the numbers of programmable inputs(outputs) of the *gemino* GSM/GPRS Communicators and of the *lares* intrusion Control Panels.

**auxi** configuration into the system is very fast, no need to configurate dip-switches or to assign them with relevant addresses: **auxi** will be automatically acquired by *gemino* or *lares* and identified univocally with its serial numbers that you can find impressed on the PCBA label.

**Its dimension allow its insertion within a standard box DIN 503 for wall mounting or alternatively into the plastic box "slim"** (Ksenia p/n KSI7302000.010) with the possibility to insert up to 2 **auxi** or even into the metal cabinet (Ksenia p/n KSI7401000.010) as expansion to the stand-alone version of *gemino*.

## TECHNICAL DATA

- Voltage: 13,8Vdc
- Consumption: 20 mA (excluding terminal P and outputs)
- 1 Analogic Input: 0 - 10Vdc
- 5 Programmable Input / 5 Output O.C. 500 mA
- 1 Analogic Output 0 - 10Vdc, 20mA
- Power supply terminal: 500 mA protect by self-restore thermal fuse
- PCBA Dimensions: 75 x 45 x 20 mm

## HOW TO PROGRAM

**auxi** is to be linked to *gemino* or *lares* through the serial bus KS-BUS at 4 wires and has 5 terminals which can be configurated as programmable inputs with End-of-line resistors or OC outputs (transistorized) at 500 mA. One of the five terminals can be configurated as analogic input 0-10Vdc (only with *lares* panels) while one of them as 0-10Vdc analogic output. (only with *lares* panels).

**auxi** incorporates a non-volatile memory of the terminal programs which limits to 1000 times the number of re-programmings of the terminals in order to guarantee their correct functioning. The programming of the terminal functions (either input or output) are implemented during the programming of *gemino* or *lares*.

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Expansion Module  
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**HOW TO ORDER**

Ksenia Finished Product  
KSI2300000.300

**PARTS INCLUDED**

PRODUCT CODE	NUMBER	DESCRIPTION
KSI2300000.300	1	PCBA-Modul
	4	Sustainers for metal cabinet's mounting
	1	Installation Manual in IT/EN/FR

**CERTIFICATIONS**

REGION	CERTIFICATIONS
Europa	RoHs R&TTE 1995/5/CE
Italy	EN50131-3 EN50131-6 EN50136-1-1 EN61000-6-3 EN50136-2-1

**ENVIRONMENTAL CARE**

**auxi** has been designed and manufactured for the environment as follows:

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



we care!