auxi

EXPANSION MODULE

KSI2300000.300

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INTRODUCTION

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 integrated Control Panels.

auxi configuration into the system is very fast, no need to configure any dip-switches: 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 DIN 503 box for wall mounting or alternatively into the plastic box "slim" (Ksenia p/n KSI7302000.010) or into the metal cabinet (Ksenia p/n KSI7401000.010).

PROGRAMMING

auxi is to be linked to gemino or lares through the 4 wires KS-BUS and has 5 terminals which can be configured as programmable inputs with End-of-Line resistors or OC outputs at 500 mA.

One of the five terminals can be configured as analog input 0-10 Vdc while one of them as 0-10 Vdc analog 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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TECHNICAL DATA

- **Voltage:** 13,8 Vdc
- **Current consumption:** 20 mA (excluding terminal P and outputs)
- **1 Analog input** 0 – 10 V
- **Up to** 5 alarm inputs (with programmable EOL)
- **1 Analog output** 0 – 10 V, 20 mA
- **Up to** 5 Open Collector outputs 500mA each
- **Power terminal:** 0,5 A (protected by a self-restorable thermal fuse)
- **PCBA dimension:** 75×45×16 mm (l×h×p)

HOW TO ORDER

KSI2300000.300

PARTS INCLUDED

1 auxi expansion module
4 Sustainers for metal cabinet's mounting
1 Installation manual IT/EN/FR

CERTIFICATIONS

EN50131 Grade3 - Class II
T014:2013
SSF1014 Larmklass 2

ENVIRONMENT PROTECTION

auxi has been designed and manufactured with the following features to reduce environmental impact:

- PVC-free
- Halogen-free laminates and printed circuits unleaded
- low absorption
- Packing made for the most part with recycled fibers and materials from renewable sources

we care

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