elausys
Electronic & Automation Systems

KNX MANUFACTURER
Made in Belgium

elausys.be

ELECTRONIC & AUTOMATION SYSTEMS

ABOUT US

We design and manufacture innovative products for home and building automation based on the worldwide standard KNX.

ELAUSYS is a certified KNX manufacturer of the KNX Association

- Innovative product range
- Made in Belgium
- ISO9001 assembly
- Customized and OEM product development
- Engineering services

Products

From binary inputs to DIN rails actuators, our product range covers all needs for a modular and cost effective automation system.

System
- KNX Power Supply 640mA

Gateways
- KNX gateway for Jablotron alarm systems
- KNX gateway for Paradox alarm systems
- KNX gateway for GE Interlogix NX alarm systems

Actuators
- KNX Master actuator 8 x 10A
- Extension modules 2, 4 or 8 x 10A
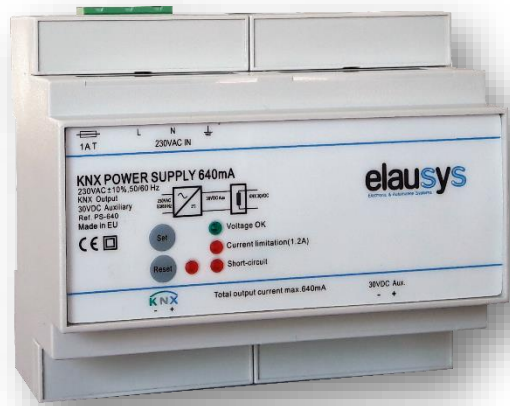- Extension modules 2, 4 or 8 x 16A

Coming soon

Inputs
- KNX Input gateway for up to 60 input devices
- Binary input 1, 2, 4, 6, 8-fold + dual temperature

Products

KNX Power Supply 640 mA

- KNX POWER SUPPLY **640mA**
- Integrated KNX choke
- 230VAC, 50/60Hz input, protected by 1A T replaceable fuse
- KNX line output
- **Auxiliary 30VDC output**
- Total output current limitation approx. 1.2A
- Output overvoltage protection
- Reset circuit, Set / Reset button on front panel
- LED indicators for *voltage OK, Current limitation, Short-Circuit, Reset*
- 3-Stage KNX overvoltage protection

The **KNX POWER SUPPLY 640mA** *is a DIN Rail mounted KNX device with integrated choke, to directly power a KNX line. An auxiliary 30V output is available for some extra loads, as displays, binary inputs or the Elausys Master Actuator,...*

Products

Jablotron KNX Interface

- KNX Interface for Jablotron 100 alarm systems
- **Real time status of up to 96 zones**
- Up to **32 bidirectional input/output (PG)**
- Control of up to **4 areas** (arm/partial/disarm)
- 9 status per area (intrusion, entry, exit, fire,…)
- Recall of KNX **scenes** for each status
- Power supply from the KNX bus
- Integrated 12VDC output power supply (for JA-121T)
- Built-in termination resistor for RS485
- Communication fault monitoring

A bidirectional KNX interface for the popular Jablotron alarm system.

It allows integrators to take advantage of a fully integrated alarm system including KNX scenarios, automatic lighting using the motion detectors, arming or monitoring the system using a KNX visualization.

Products

PARADOX KNX Interface

ELAUSYS EVO-KNX is a KNX gateway for the Paradox EVO alarm systems.

- KNX Interface for Paradow EVO alarm systems
- Up to **30 PGM status**
- Up to **96 zones status**
- Control up to **16 virtual inputs**
- Control up to **4 areas** (arm/partial/disarm)
- 9 status per area (alarm, entry, exit, fire,…)
- Recall of KNX **scenes** for each status
- Galvanic insulation from the KNX bus

A bidirectional KNX interface for the popular Paradox alarm system.

It allows integrators to take advantage of a fully integrated alarm system including KNX scenarios, automatic lighting using the motion detectors, arming or monitoring the system using a KNX visualization.
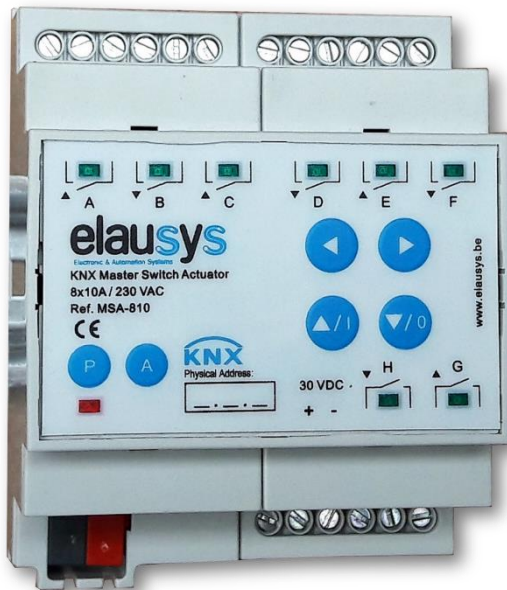
Products

GE NetworX KNX Interface

- KNX Interface for GE Interlogix NetworX alarm systems
- Up to **96 zones status**
- Control up to **4 areas** (arm/partial/disarm)
- 9 status per area (alarm, entry, exit, fire,…)
- Recall of KNX **scenes** for each status
- Galvanic insulation from the KNX bus

A bidirectional KNX interface for the popular NetworX alarm system.

It allows integrators to take advantage of a fully integrated alarm system including KNX scenarios, automatic lighting using the motion detectors, arming or monitoring the system using a KNX visualization.

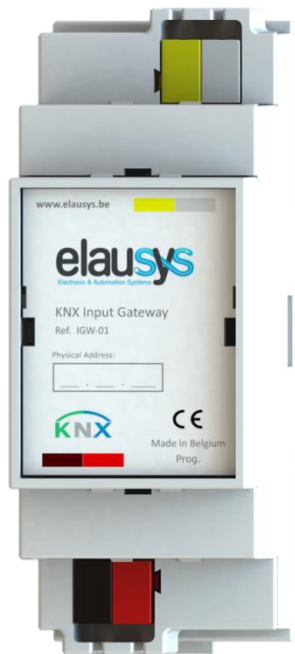# Products

Modular KNX Actuators

- **Modular** and **extensible** actuator system
- Up to **72 channels** with 8 extensions modules
- Extension modules for 2, 4 or 8 channel in 10 or 16A
- Switch, staircase, shutter or blind function for any channel
- Number of channels fit exactly to your needs
- **Cost Effective**, price for each channel becomes very attractive
- **Reduced space** by using compact modules

A modular actuator system with extension modules to fit all your applications, from small to large installation with only one KNX master device !
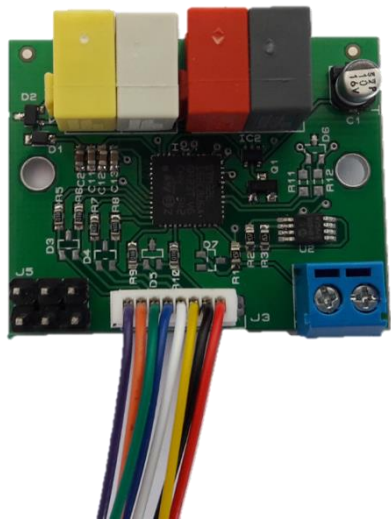
Products

KNX Input Gateway

- Up to **60 Binary Inputs**
- Up to **30 Sensors**
- Each device has a **built-in temperature sensor**
- Extra **low power**
- **Fully compatible** with all standard KNX functions
- Configuration with **ETS**
- Use a **single KNX cable** for all your devices
- Elausys devices are **interchangeable** with KNX devices at any time
- **Cost Effective**, price for each input becomes very attractive

A gateway for connecting binary inputs and sensors to KNX. A cost effective and powerful solution. Fully compatible with KNX, all your inputs are managed from a single KNX device !
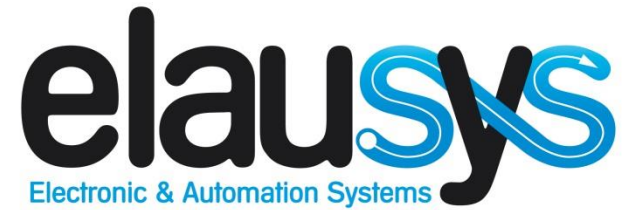
Products

Input Devices

- 1 to 8 **Binary input** for push buttons or switches
- 1 **built-in temperature** sensor ranging from -5 to 45°C
- 1 input for **an external temperature probe**
- Individual configuration for **short and long presses**
- Configuration on the KNX Input gateway **using ETS**
- **Fully compatible** with all KNX Functions
- **Optional housing** when required
- **Cost effective** solution for push buttons and switches

Binary inputs modules are easy to fit behind pushbuttons, ranging from 1 to 8 binary inputs, each device include an internal temperature sensor and an extra input for an external temperature probe.

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