



Building and home evolution

Since our everyday living requires **energy saving** and **cost control**,
since we want to live in an **homy** and **environmental world**,
since we are **sensitive to the beauty** of **our work place and living spaces**.
We have designed **flexible, reliable and global solutions** for
home evolution and building management.



Since our everyday living requires **energy saving** and **cost control**

Architects, designers and planners, follow our conception of home evolution and building automation. Environmental needs are changing the standards of project design, with performing and challenging goals that require efforts to deliver to your clients long lasting economy and comfort values. Following this effort, we have developed multifunctional applications starting from **KNX** technology: an open standard, programmed from a unique software tool, able to join independent systems in an interworking logic.

Used by many customers worldwide, our solutions combine aesthetic design, high performances and friendly usability for end users and professionals.

Building Automation • Hotel Management • Home Evolution

Synchronicity

Synchronise events - Synchronise colours

Synchronicity is a range of products working on **KNX** standard, dedicated to **hotel and facility management**. All the range is for both 2 modules round and squared inwall boxes or for 3 modules boxes. The solution is integrated with **eHotel, eAccess and eSuite** software management tools and products for **temperature control** (fan coil control, fans, proportional valves, air conditioning, 2 or 4 pipes systems, humidity sensors), **lighting and load management** (input and output modules, digital/analog mixed modules, dimmers and shutters modules), **visualization and control** (touch panels, PDA), **communication** (gateways vs. other protocols), **multimedia** (audio multiroom system).



eelecta

A flexible system that brings in your house design and intelligence. A revolution in style and in concept: dedicated to all users and for every home, thanks to a flexible use of technology.

A wide range:

- 3.5" colour touch panel with temperature.
- 8/4 channel **KNX** push button, 4/2 channel conventional switch.

Easy installation:

- In 2 or 3 modules round or squared boxes

Powerful touch control:

Skins and screensaver, expandible icons and personalised images. ETS configuration, coloured display, temperature sensor, IR controller and beep signal, timers, chrono multizone control.

A Freedom choice:

Dimmer, light, load, shutter, blinds and scene control with **KNX** technology.

An intuitive usage:

- Large icons and buttons for easy usability and clear signaling
- Night localization in a smooth and soft mode.

Reduced cost switch solution:

4 **KNX** free inputs available to interface other switches and a temperature sensor embedded.

Conventional switch available in the same design to be connected to Eelecta's KNX inputs.



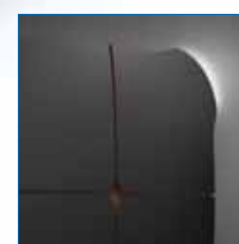
Since we are **sensitive to the beauty** of our
work place and living spaces

The range of products is designed using glass frames in 10 different colours and plexiglass frames in 3 different colours that can be personalized on request.

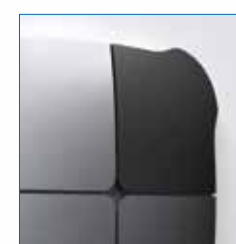


You, in an **homy** and environmental **world**.

The range of products is designed in three different colours that can be personalized on request.



• Night signaling



• Personalized on request



• 2-3 Modules Standard



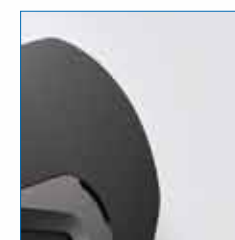
• Side View



• White



• Silver



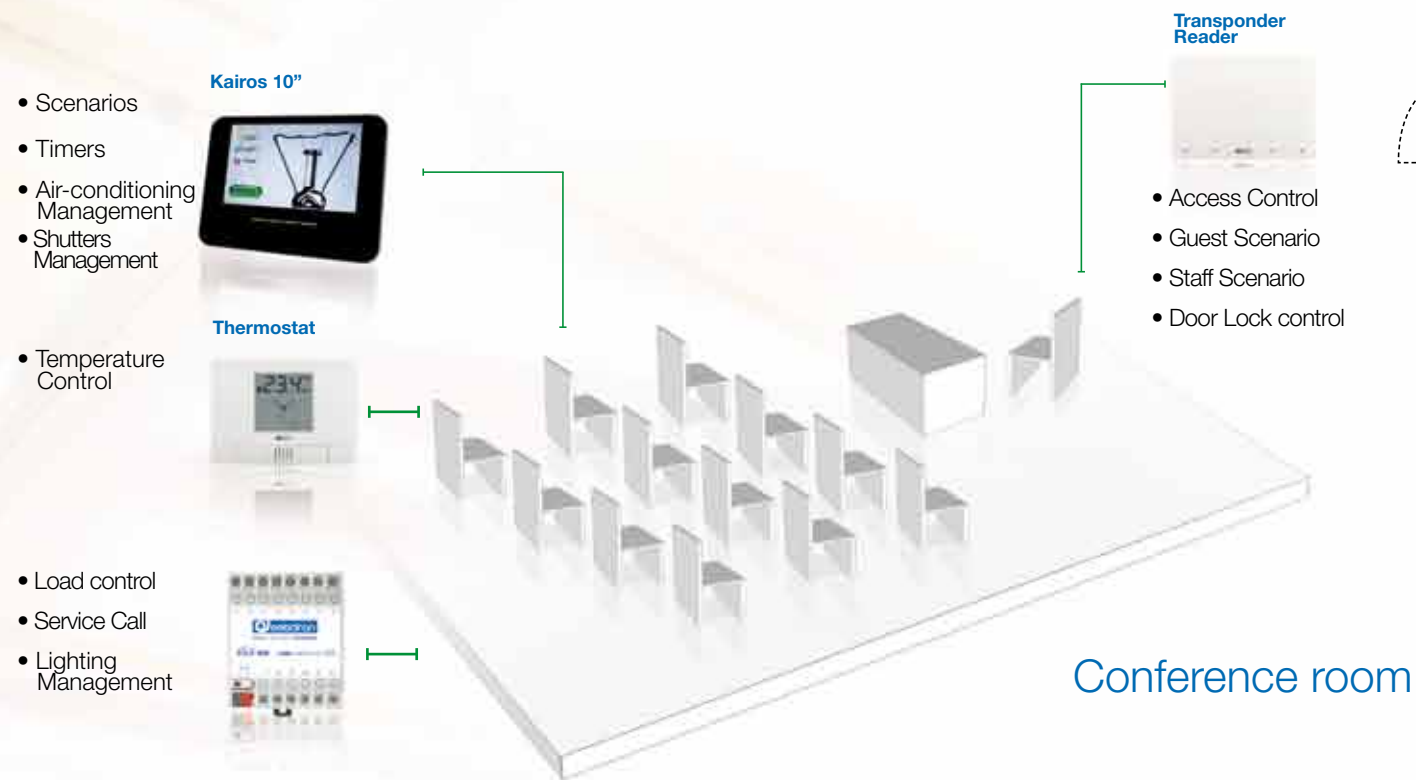
• Anthracite

Our KNX Hotel Solution

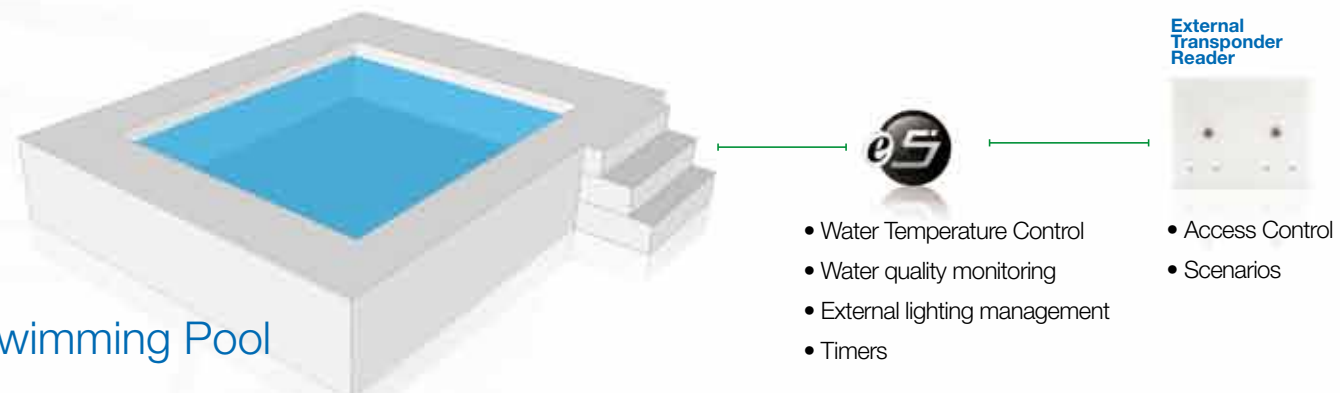
Eelectron has conceived the hotel as an integrated system where access control and room management is connected with common areas and temperature control and with interworking subsystems through hardware and software interfaces.



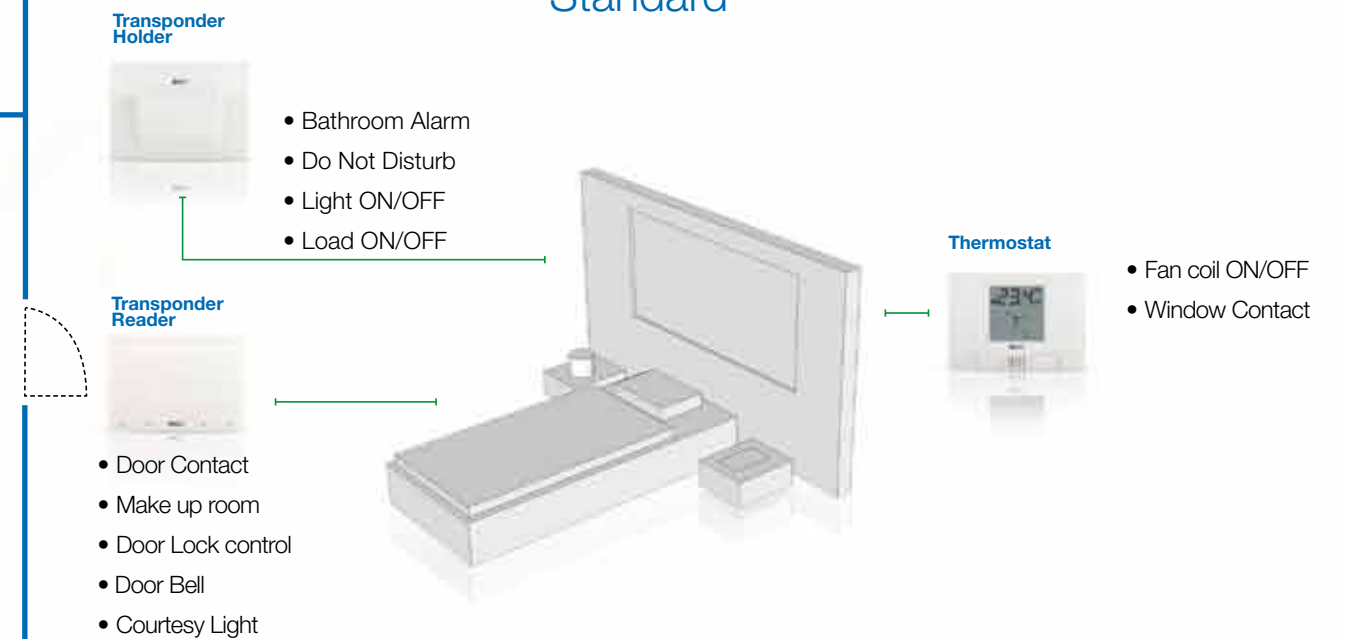
Common Areas



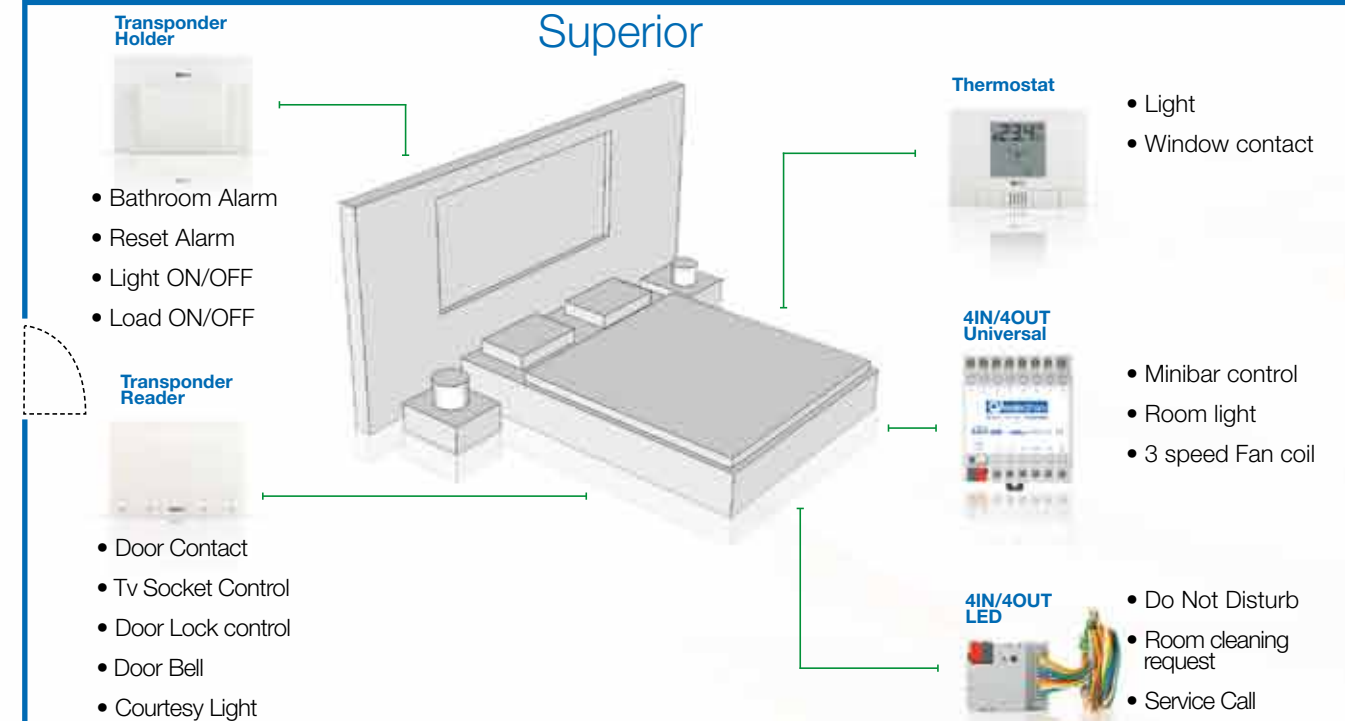
Swimming Pool



Standard




Superior



Suite



Our product range

| System Components | Input/Output Modules | Thermoregulation | Access Control | Accessories |
|---|---|--|---|---|
|  160 mA power supply |  2 Inputs 2 Outputs Led |  Thermostat |  External Transponder Reader |  Swiss Box Adapter |
|  320 mA power supply |  2 Inputs 2 Outputs Led |  Room Controller |  Transponder Reader |  Bus Connector |
|  640 mA power supply |  8 Analog/Digital Inputs 4 Led Outputs |  Glass Support Plate |  Glass Support Plate |  Bus Cable |
|  Line Coupler |  4 Inputs 4 Outputs 16A |  Plexi Thermostat |  Plexi Transponder Reader | Visualization and Control |
|  KNX-USB Interface |  Universal 4 Inputs 4 Outputs 16A |  Plexi Room Controller |  Transponder Holder | |
|  KNX-IP Router Interface |  8 Inputs 8 Outputs 16A |  Fan Coil Controller 24V |  Glass Support Plate | |
|  KNX-IP Interface |  4 Inputs 2 Shutters Venetians |  Fan Coil Controller 230V |  Plexi Transponder Holder | |
| | | |  Transponder Encoder | |
| | | |  Transponder Cards KeyHolder |  Mithos Console |
| | | |  Handheld Remote Control Ethos | |
| | | |  eHotel eAccess eSuite Software's range | |

To download our Product Catalogue,
User Manuals, Datasheets, Software and for
Commercial Informations, please visit:
www.eelectron.com





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