



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

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).





Since we want to live in an **homy** and **environmental world**

- Single or multiple lighting control
- Heating and air conditioning
- Blind and shutters control
- User dependent management of areas and functions
- Temporized and advanced scenarios
- Access Control
- Audio/Video system integration
- Alarms and Video Surveillance
- Intercom Audio and Audio/Video system



Highlights of **KNX** solution

- A global standard
- Great flexibility thanks to distributed control and intelligence
- One only configuration software
- A single technology for installers and planners
- Easy Maintenance
- Security through the use of low-voltage power supplies
- Open to various communication medias

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.

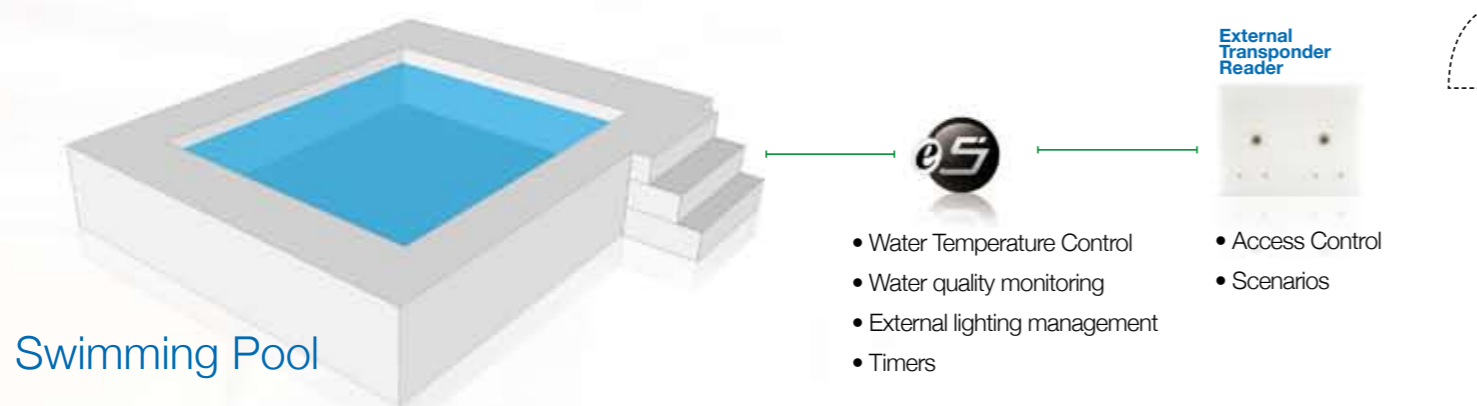
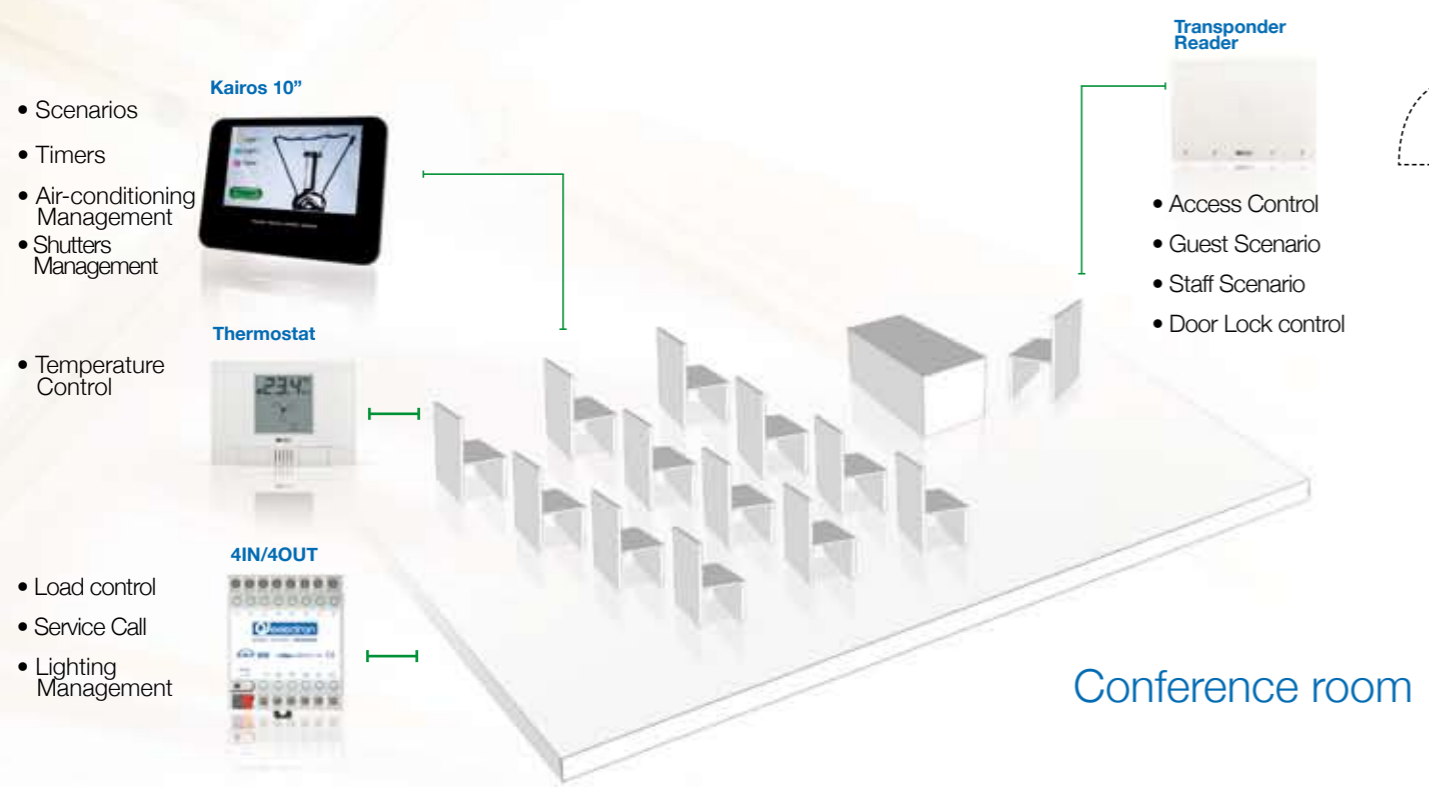


Our Hotel Solution

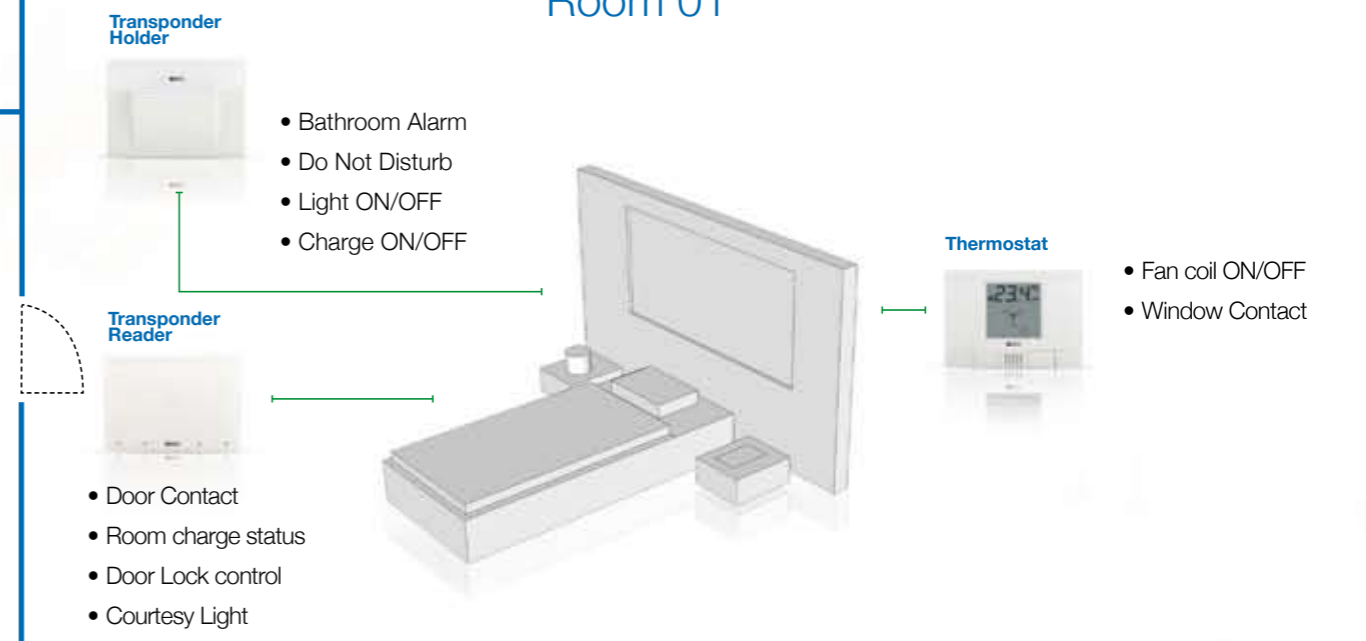
Eelectron has conceived the hotel as an integrated system where access control and room management is connected with common areas and temperature control and with interworking subsystems through hardware and software interfaces.



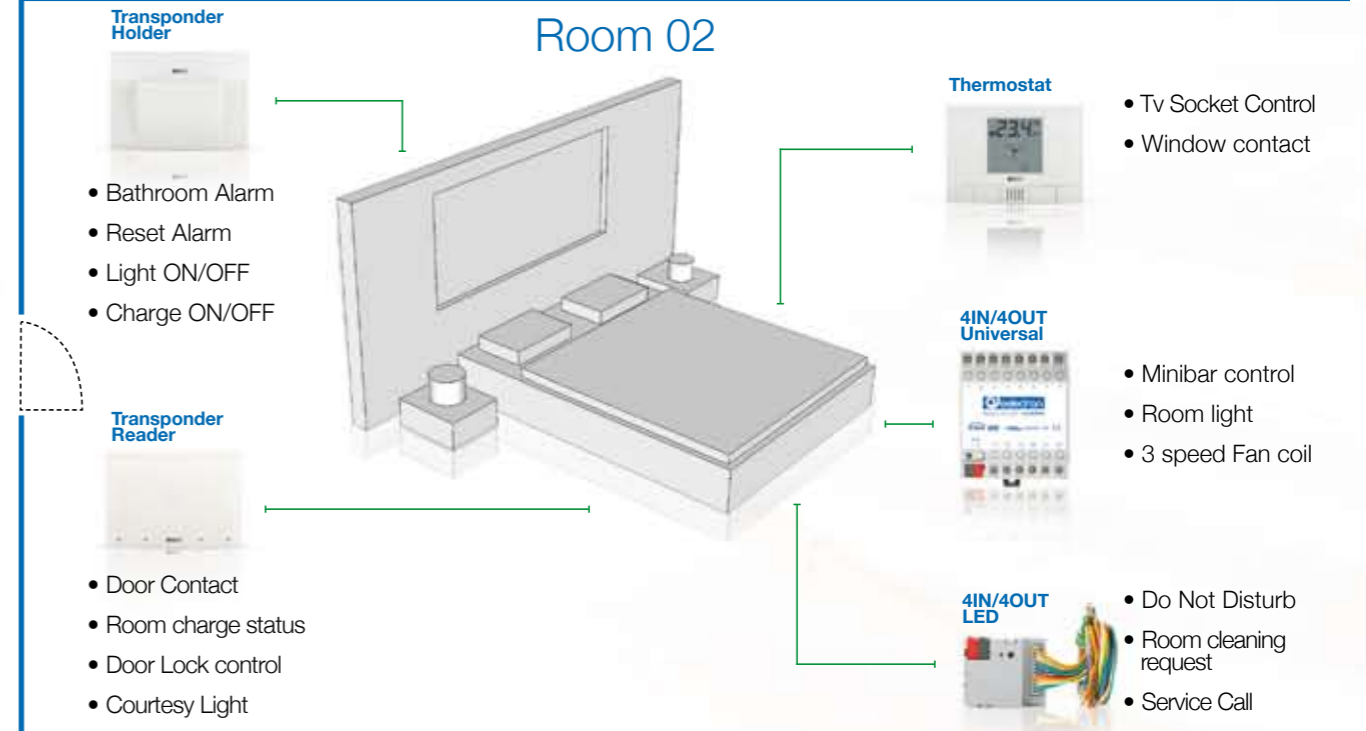
Common Areas



Room 01



Room 02

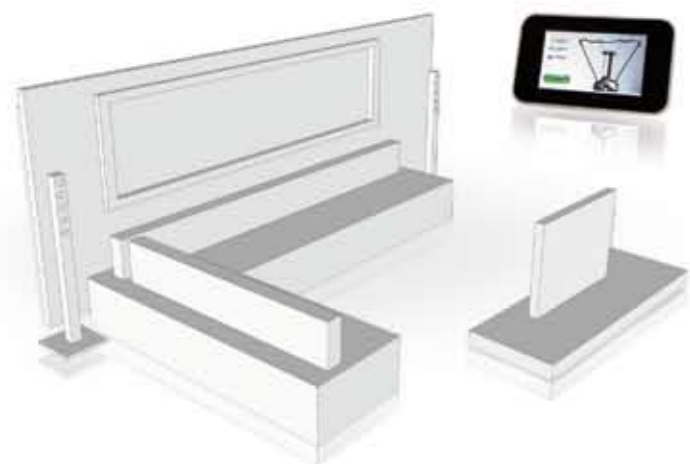


Suite



Lounge

- Intercom Video System
- Lighting Scenarios (Night, Party, Relax)
- Centralized shutter management
- Alarms
- Constant brightness depending on natural light

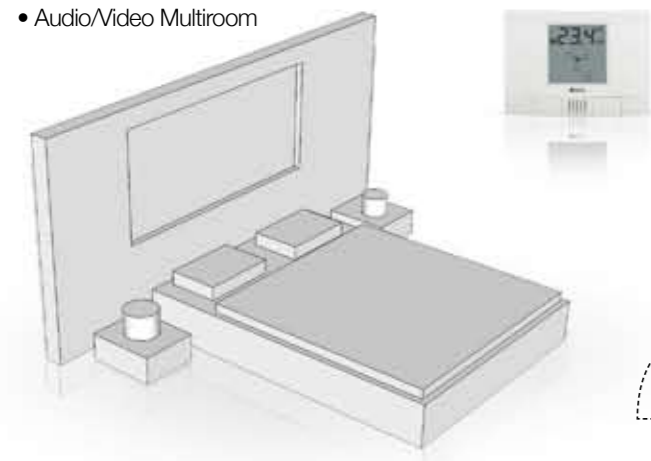


Our Home Solution

Eelectron has conceived his home as a place where comfort follows simplicity, control generates savings by ensuring security. With the use of smart solutions, new or existing systems can be implemented thanks to a flexible architecture, and cost effective results can be reached in the short term.

Room

- Temperature separate control
- HVAC
- Audio/Video Multiroom



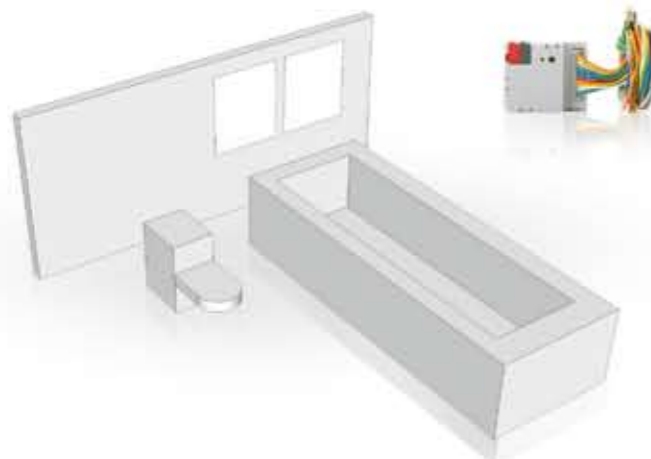
Kitchen

- Maximum power Load Control
- Inactive load control
- Co2 Control



Bathroom

- Humidity Control



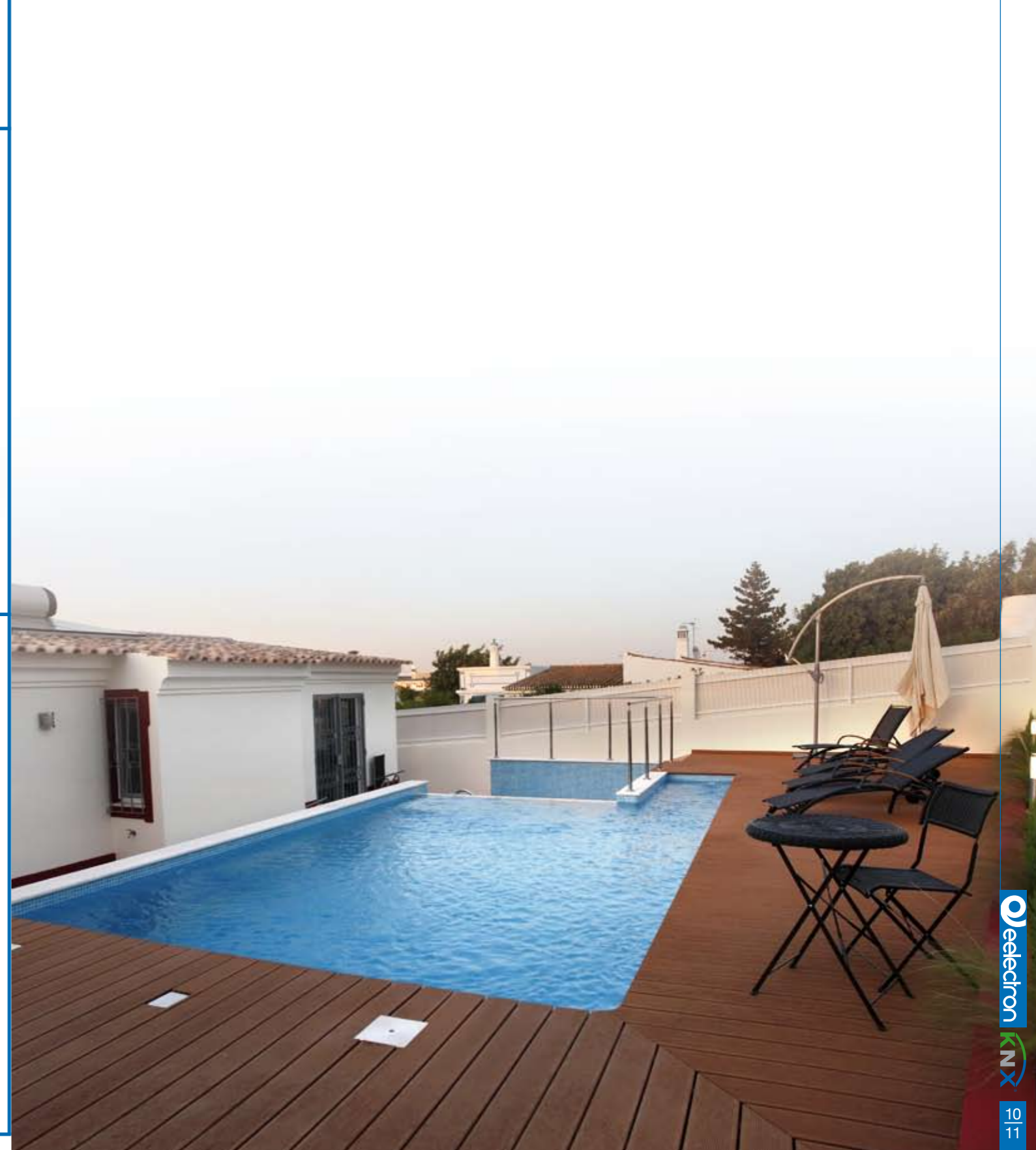
Outdoor

- Wind Sensor
- Rain Sensor
- External lighting management
- Irrigation control



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

www.eelectron.com





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