



For more than 20 years Eelectron is, in the international scene, a role model of technological leadership in the application of the KNX international protocol for building& home automation.

Eelectron, with its branch offices in **China, Dubai, Hong Kong and Spain**, distributes its systems in over 80 countries worldwide.

- Cooperation & early engagement
- Project and solution pre-sales assistance
- Multilanguage Technical Support
- Post sales extensions and upgrades
- Virtual and on site trainings, documentation, ...

empowering user experience

- BRIGHTNESS CONTROL
- CONSTANT DIMMING
- HUMAN CENTRIC LIGHTING
- PRESENCE DETECTION
- HVAC CONTROL
- BLINDS AND SHADES CONTROL
- ENERGY CONSUMPTION MONITORING
- AIR QUALITY
- CONFIGURABLE SMART LOGICS
- SUPERVISION
- INTEGRATION
- REMOTE CONTROL



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## Building & Home evolution

## Building & Home evolution

Founded in 1994, Eelectron® is an **Italian company** that manufactures and sells hardware and software electronic devices on **KNX and Bluetooth standards**, in over 80 Countries.

Eelectron's product range addresses **home evolution, hospitality, health and building automation sectors**.

**Member of the KNX association** in the manufacturers category since 2005, Eelectron® represents an example of technology leader in the application of the European common standard protocol.

Eelectron's philosophy of comprehensive **aesthetic design** and engagement in developing highly innovative devices combines with KNX interoperability and compliance with the most stringent international quality standards has engendered Eelectron's distinct reputation.

Thanks to the easy use and installation, optimal functionality, high technological content and Italian design that offers customization options, **Eelectron® products are the privileged choice in the most ambitious projects**.

continuous modernization



Eelectron SpA is a KNX certified training center: accredited by the KNX Association for the organization of basic, advanced and HVAC courses.





# commercial building

Electron KNX building automation automates functions of medium-large buildings: commercial, offices, museums, public buildings. The system offers **automatic management** and guarantees **continuous integrated control**, **lowering energy costs** and **improving efficiency**. In addition to that increases **comfort** and **safety of the occupants** and improve **quality of life**.



OTOMO  
BY ELECTRON KNX

More comfort, higher energy efficiency, scalability, security and a better quality of life.



**Actuators**  
[Inputs - Outputs]  
Inwall 3 inputs / 2 outputs module  
Universal DIN Rail Modules  
**Serie\_F**  
4-8-12-16 **inputs / outputs** with & without SD card  
4-8-12-16 - 24 **outputs** with & without SD card

DIN module 16 digital inputs  
DIN Rail Modules Load and Shutters  
**Serie\_K**  
4-8-12 outputs

**Dimmers**  
1 Channel x 700w (master & slaves)  
2 or 4 Channels x 300w  
4 Channels LED / RGB W  
4 Channels 1-10V

**Push Button Interfaces**  
Push Button Interfaces  
2 - 4 - 6 Inputs / 2 Outputs Led  
Push button interface  
Analog/digital interface 8 Inputs / 4 Outputs  
Led and thermostat function  
Pulse Counter function

# healthcare

Building automation to make daily life easier for patients and personnel



Health sector requires **comfort and safety for the patients** and optimum operational conditions for care-staff and personnel.  
  
The aim is to increasing the safety and organize the hospital and nursing home processes cost-efficiently, thanks to our **building automation technology**.



# hospitality

Unique experience for guests & staff.  
Highest standards ever, as a must.



Hospitality industry is a complex environment with a particular attention to:

- exceptional guest experience through **Usability, Comfort & Design**
- delivery of a quality service through **Profitable Operational Efficiency** and **Integration**
- request for competitive, reliable and **scalable solutions** for operators, protecting investment in the medium-long term period



**Access Control**

Doorpanel Transponder Reader  
Transponder Holder  
Transponder Card Programmer



**Weather Station**

Weather station



**Touch Panels**

Touch Panel 3,5"  
Touch Panel 5"  
Touch Panel 8"



**Supervision**

**Horizone & Horizone mini** supervision webserver for Building & Home Automation  
**eSuite** | Supervision for the hospitality industry



**controls and design buttons**  
9025 | capacitive switches up to 10 channels  
3025 | 55 X 55 mm switches - 4 channels  
electa | MiniPad - 4 or 8 ch. version

