## commercial building

Eelectron KNX building automation integrates functions from micro to 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.

[Inputs - Outputs]

More comfort, higher energy efficiency, scalability, sustainability for a better quality of life.

### healthcare

Connected room automation to make daily life easier for patients and personnel.

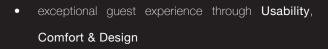




Unique experience for guests & staff.

Highest standards ever, as a must.





- delivery of quality service through profitable Operational Efficiency and Integration
- competitive, reliable and scalable solutions for operators while preserving investment over building

Automate the functions of a residential building to improve comfort, safety and ease of use; future-oriented also to maintain value over the time, contributing to environmental sustainability and better enjoyment of your home.





Benefits of a smart home:



The aim is to increase the safety and organize the hospital and clinics processes cost-efficiently, thanks to our building automation technology















F\_Series DIN Rail Universal Modules Plus [with & without SD card]

4 - 8 - 12 - 16 inputs / outputs 4 - 8 - 12 - 16 - 24 **outputs** DIN module 16 digital inputs

K\_Series DIN Rail Universal Modules 4 - 8 - 12 outputs

Push Button Interfaces 2 - 4 - 6 Inputs / 4 - 2 outputs Led Push Button Analog / Digital Module 8 IN / 4 Led OUT – 4 Thermostats



1 Channel x 700 W

2 or 4 Channels x 300 W

(master & slave)

4 Channels LED / RGB W

4 Channels 1-10 V

DMX Gateway

DALI Gateway TW 2CH

humidity, sound sensor

Multi.Sensor Range Presence Detectors Standard with lighting control Multi.Sensor - lighting control, temperature,

> High Bay with lighting control Space. Sensor with lighting control, temperature, humidity, sound sensor, occupancy and activity

BLE.Sensor with lighting control, temperature, humidity, sound sensor, occupancy, activity function and BLE beacon

and multisensors Corridor with lighting control

> Plugin Sensor - CO<sub>2</sub> + temperature Plugin Sensor - VOC + eCO<sub>o</sub> + temperature



Electrothermal valves module 4-8 channels Fancoil Controller 0-10 V

Universal Fancoil Controller 0-10 V System Components Valves / Loads Actuator 8 inputs /

Climate Control / Motorised valve drive



Energy meter single or three phase

MID Certification





KNX IP Interface secure IP Router-KNX Secure Interface Line coupler KNX

System Components Time/astronomical Master





00 00 00





Brightness & temperature sensor Presence & light sensor 2 channels Gateway OTOMO-KNX

4 IN + 0 OUT

4 IN + 1 OUT

4 IN + 2 OUT

Gateway OTOMO-IP-MODBUS

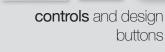


Software for hotel management, for the supervision of KNX environments and for access and alarm control

Access

Control /













IP Touch Panel 8"

Touch Panels / Touch Panel 3,5"

IP Touch Panel 5"

Dashboarding Platform Virtual Badge

Horizone & Horizone mini

supervision webserver for

Building & Home Automation





residential



comfort and energy savings.



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 Asia, Europe, Middle East, distributes its systems in over 80 countries worldwide.



Cooperation & early engagement



Project and solution pre-sales assistance



Multilanguage Tecnical Support



Post sales extensions and upgrades



Virtual and on site trainings, documentation, ...





CONFIGURABLE







BLINDS AND SHADES CONTROL



ENERGY CONSUMPTION MONITORING







COLLEGE

AUCKLAND - NEW ZEALAND

**Q**eelectron®

Via Monteverdi 6 | 20025 Legnano (MI) - Italia

Tel: +39 0331 500802

Email: info@eelectron.com























INDOOR STADIUM



# Building & Home evolution

Q eelectron®

# Building & Home evolution

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

Eelectron's product range addresses commercial building, healthcare, hospitality, and home evolution sectors.

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













