



Industrial retrofit solution and automation of an existing commercial property with intelligent management and energy savings. Designed for central control of lightings, motorized windows, shading and other electrically operated technologies.

- **Effective control of electricity savings**
- **Central mobile control and supervision**
- **Strong in-house security**

Secure in-house application for wireless lighting control in the IQRf mesh network, database collection of data on electricity consumption, measuring of CO₂, NO_x and control of additional elements such as motorized windows or shading. Touch orientation in the application according to the internal plan of the building, user definition of control of device groups, using time diagrams or autonomously using luxmeters, CO₂ and humidity sensors. It records the status of individual devices over time, stores them in a connected database and from stored data can export statistics of electricity consumption, etc.

Specifications:

Applications	Web applications, device independence (Win, OSx, iOS, Android)
User access	Host/user/administrator/maintenance
Client type	Web browser (eg Chrome, IE...)
Minimum requirements for PC/server	I3, 4 GB RAM, 20 GB disk space
Operating system	Linux environment, Node.js
Database system	SQLite
Work in a virtual environment	YES
Remote access	YES (HTTPS)
Licensing	By type of installation (monthly/yearly)