



KICONEX

Advanced Connectivity | Smart Solutions | IoT Installations



EXPERTS IN REMOTE INDUSTRIAL IOT SOLUTIONS

Optimize your installations and the maintenance of all your equipment, improve efficiency and reduce costs with integrated and connected solutions, in service of digital transformation.

Total Integration

Can be integrated and developed with leading brands, devices, and protocols in the market. This multi-brand system offers you a complete view of your installation.

Cloud

An efficient, flexible, and scalable solution providing the infrastructure and necessary services to power devices and IoT applications.

Plug & Play

Easy-to-install and use system, without the need for IT experts for its configuration*. Our Box units only require an open internet connection.

System Secure

Maximum protection of the entire information infrastructure and stored data. These are encrypted both in transit and at rest.

OUR BENEFITS

Energy Efficiency

Thanks to the use of the Internet of Things (IoT), you will know the key indicators to analyze and optimize the energy consumption of your installation.

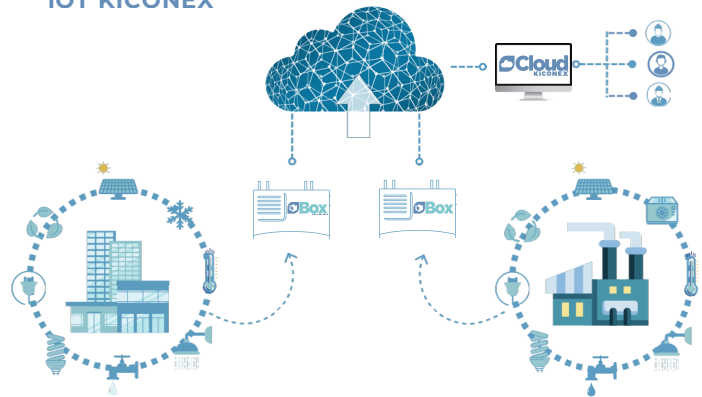
Cost Saving

Monitor in real-time and remotely control your installation, reducing travel needs.

Continuous Innovation

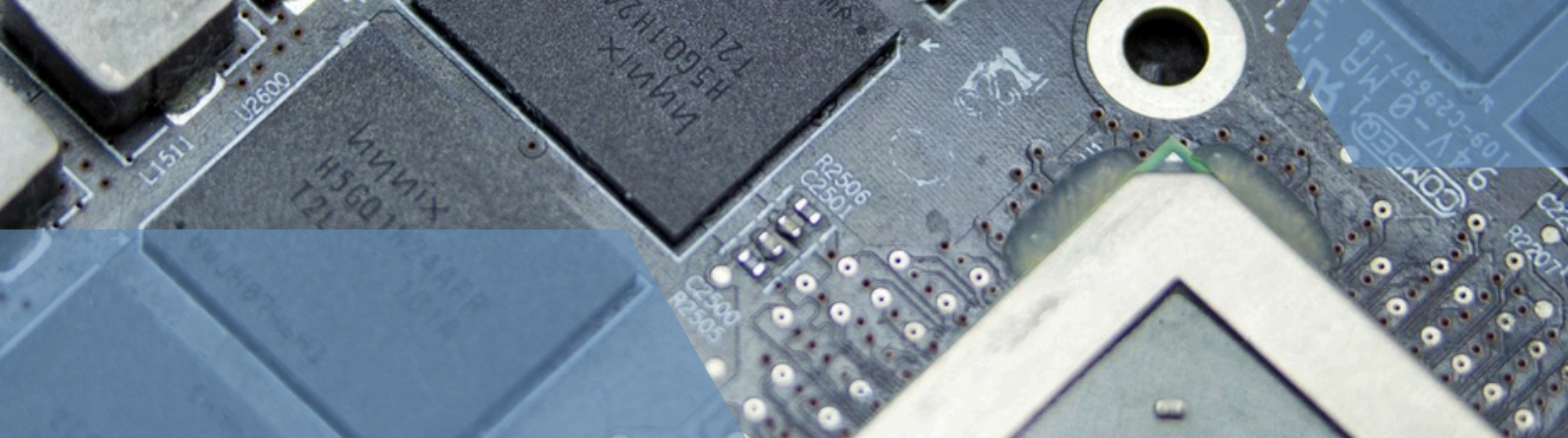
Kiconex is continuously innovating technology, adapted to market requirements, investing the majority of our resources in R&D&I.

IOT KICONEX



*Automatic configuration for networks with DHCP enabled and with ports 8443 and 1194 available and open.





Box kiconex and accessories

A wide range of products at the forefront of IoT technology.

Box kiconex 2 and 4

The most powerful kiconex data acquisition gateways with the highest device connectivity capacity.

- 85-265vac-50/60Hz
- 2 o 4 RS485 ports compatible with Modbus RTU
- Conector RJ45 Ethernet
- Configurable for simultaneous use with another monitoring system
- Designed and manufactured in Spain.



kiAdmin

All our Box units include a management interface to configure the network parameters of the device (IP, gateway, proxy, etc.). It also includes a very useful tool to verify the correct internet connection of the device, the connection with the server, and the update VPN.

ACCESSORIES

kiWi



Kiconex-branded WiFi device for Box communication with Modbus RTU* (RS485)

Router GSM



Compact industrial WiFi router, easy to integrate, with multiple connection interfaces. Equipped with SIM slot and two RJ45 ports.

M2M connectivity



Managed M2M connectivity with global coverage. Available for the EU and GLOBAL zones, with data consumption from 250MB to 10GB per month.

Antenas magnéticas



SMA antennas with magnetic base.

- WiFi 2dBi with 1.5m cable.
- GSM 1dBi with 3m cable.

Electrical panel



Galvanized steel electrical cabinet 1.2 mm thick, white with key, equipped with circuit breaker protection, Schuko socket base, and connection terminals.

Cable RS485





100m shielded cable 2x1 mm2 halogen-free Z1C4Z1-K providing protection against interference in Modbus RTU communication.

Available in various sizes.



3 plans for every need

Choose the plan for your installation based on the number of devices to connect and the features that best suit your needs.

Box	Devices
 Box 2	1 a 2 devices
	3 a 8 devices
	9 a 16 devices
 Box 4	17 a 32 devices
	33 a 64 devices
	65 a 96 devices (*)

Historical Data
Users / Groups
Online Updates
Graphs
Alarm Visualization
Alarm Notifications via Email
Documentation
Data Export
Diagrams
Smart Scheduling
Statistical Reports
SMS Notifications

Note: For 3G/4G connectivity and SMS alarm notification, please consult pricing.

One-time Payment



BASIC

ki2BAS
ki8BAS
ki16BAS
ki32BAS
ki64BAS
ki96BAS

Advanced Subscriptions



PROFESSIONAL

ki2PRO
ki8PRO
ki16PRO
ki32PRO
ki64PRO
ki96PRO



PREMIUM

ki2PREM
ki8PREM
ki16PREM
ki32PREM
ki64PREM
ki96PREM

3 months

1



1 year

3



200 MB



3 years

5



1 GB



(*)Contact us if you need to connect more devices.



IoT PLATFORM FOR FACILITY MANAGEMENT



Geolocation

With integrated maps that provide real-time location information for each installation.



Multitenant

Multi-instance architecture for a MyKiconex shared environment but with securely isolated information for each organization.



Multi-Device

With a responsive design, accessible from a web browser, tablets, and mobiles.



Multi-Language

For international organizations in English, Spanish, Portuguese, Italian, German, and French.



User Roles and Permissions

Allows specifying the roles to be applied and the various limits applicable to each one.

PLAN DESCRIPTIONS



Historical Data

All installation data is recorded on the platform, allowing access to your history at any time from any device.



Users / Groups

Each installation can have one or more users/groups assigned, each with the corresponding permissions.



Online Updates

Cloud kiconex platform is constantly evolving, enjoy the latest improvements and innovations at all times.



Graphs

Edit and view graphs of various digital and analog variables of a device. Check the trend of your equipment and verify their correct functioning quickly and easily.



Alarms

Set up alarms for each control, as well as its severity level. View the alarm history and know their duration.



Notificación alarmas por mail / SMS

Receive email and/or SMS notifications of alarms and disconnections from both the controls and the installation.



Documentation

Upload all relevant documentation for your installation to MyKiconex. Two storage plans available to suit your needs.



Data Export

Easy and intuitive tool to export stored control variable data in the cloud in Excel or CSV format for deep analysis.



Diagrams

Design the virtual layout of any of your installations to have a global representation of your equipment and view all parameters in real-time and intuitively.



Programación inteligente

Create functional rules, program actions based on digital and/or analog variable values, set up a schedule for turning your installation's equipment on and off, and more.



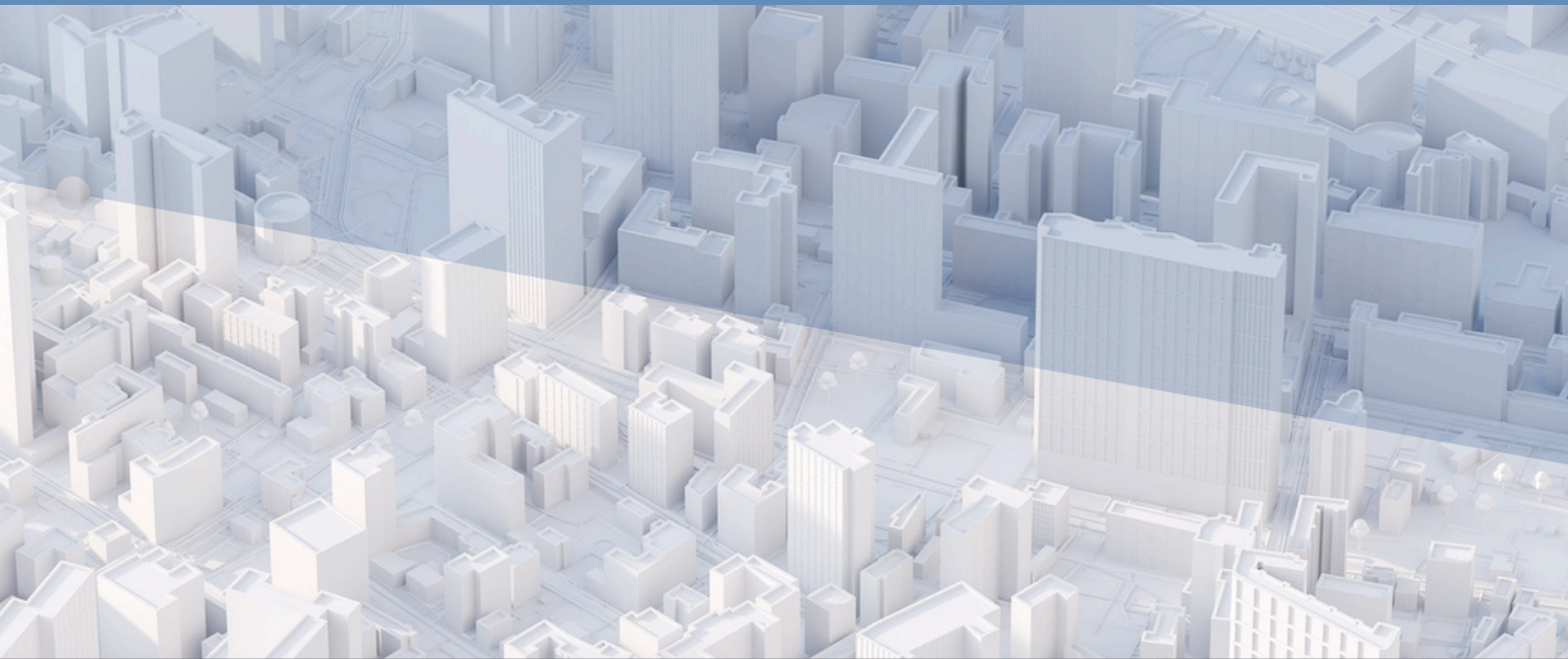
Statistical Reports

Get basic statistical reports on your equipment's performance, where you can check the average, maximum, and minimum values of the selected variables. As well as the percentage of time a variable has been activated, deactivated, and how many activations occurred in that period..

Kiconex was founded in 2018, as part of a leading Spanish business group with more than 30 years of experience in the design and manufacture of industrial refrigeration and HVAC equipment. Our primary objective is the research, development, manufacturing, and commercialization of a dynamic technological ecosystem of solutions, products, and services that enable Industry 4.0.



Visit our website
www.kiconex.com
by scanning the
QR code.



Renewable
energy



Electric
consumption



Heating



Ventilation



Refrigeration



Air
conditioning



Boilers



Water
management



sales@kiconex.com





PLATAFORMA IOT DE GESTIÓN DE INSTALACIONES



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Programación inteligente

Crea reglas funcionales, programa acciones dependientes de valores de variables digitales y/o analógicas, configura una programación horaria de encendido/apagado de los equipos de tu instalación, etc.



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