LOOKING FOR NEW INTEGRATION GATEWAYS?
WE HAVE THE PERFECT SOLUTION, INTESISBOX MAPS
IntesisBox MAPS is a Windows compatible software tool developed specifically to monitor and configure the new generation of IntesisBox gateways.

It supports all the available protocols for our gateways making it possible to program all of them easily, regardless of the protocol they use. Just execute it, select your gateway’s model template and you are ready to go: one software solution to rule them all.

However, IntesisBox MAPS is also much more than configuration software, it is the way to fully interact with our IntesisBox gateways, to show them how they must behave on each installation, to understand what is happening on each protocol’s side, to be able to check any unexpected movement. In other words, we could say that IntesisBox MAPS is our gateways’ awareness.
IntesisBox MAPS
The most advanced solution for protocol integration.

FEATURES

Project Templates
Mastering lots of protocols it is not easy, we are aware of that. With the project templates included with the IntesisBox MAPS software, it is possible to program any of our gateways with minimal effort.

Connections
Plug & Play, just like that. Choose between USB or IP and let IntesisBox MAPS discover your connected gateways. IntesisBox MAPS will also check if the selected gateway is the right one for the previously chosen template.

Signals
They are the core of IntesisBox MAPS, the paths connecting each piece of data from one protocol to another. Like road signs, they guide our gateways so all the information is transferred in the correct format and always arrives on time.

Diagnostics
Is everything ok, doc? IntesisBox MAPS is always checking that both the hardware and software are working properly. However, if there is a problem or error, just use the IntesisBox MAPS Diagnostic tool to help you identify it and solve it.

Data Recovery
Having a backup of your projects is something you should always do, but now you do not have to worry about losing your project’s data anymore. Just use IntesisBox MAPS to back up your configuration.

Conversions
The format used to provide information counts and sometimes it is not easy to modify parameters in your BMS/PLC. We have decided to offer you a powerful data conversion tool inside IntesisBox MAPS.

Stay Tuned
We do not want to bother you with a lot of newsletters, but we would like to show you all the improvements we have made and our new products. That is why you will always find them in the “News” section of IntesisBox MAPS.

PROTOCOLS

KNX
The worldwide standard for home and building control.

• Standard KNX Datapoint Types
• Extended group address
• Import ESF and KNX Project files
• Ri flag: Read on initialization flag

BACnet
A data communication protocol for Building Automation and Control Networks.

• BACnet IP and MSTP
• BBMD and Foreign Device
• Advanced Configuration: Notification Class, Trend Logs, Calendars, etc.
• Unit types selection
• BTL Listed

Modbus
Truly open and the most widely used network protocol in the industrial manufacturing environment.

• Modbus TCP and Modbus RTU
• All read and write Modbus functions implemented
• Multiple data formats
• Big-endian or Little-endian

M-Bus
The European standard for remotely reading heat meters and usable for all other types of consumption meters.

• Bus Scan tool
• Primary and Secondary Address
• Level Converter integrated
• Templates from real/existing M-Bus devices

DALI
DALI is the true standard for professional digital lighting and lighting control.

• DALI commissioning tool
• Conventional, Fluorescent, Emergency and LED
• Recover DALI parameters from an installation
• DALI Groups and Scenes
The **BACnet** Server Series integrate multiple protocols into a **BACnet System**:

- **IBOX-BAC-MBM**
  - **ORDER CODE**: IBBACMBM000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-BAC-KNX**
  - **ORDER CODE**: IBBACKNX000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-BAC-DALI**
  - **ORDER CODE**: IBBACDAL000000
  - **POINTS/DEVICES**: 64 devices version
- **IBOX-BAC-MBUS**
  - **ORDER CODE**: IBBACMBUS000000
  - **POINTS/DEVICES**: 100 points version

The **KNX** series integrate multiple protocols into a **KNX System**:

- **IBOX-KNX-BAC**
  - **ORDER CODE**: IBBKXMBAC000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-KNX-KNX**
  - **ORDER CODE**: IBBKXKNX000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-KNX-DALI**
  - **ORDER CODE**: IBBKXDAL000000
  - **POINTS/DEVICES**: 64 devices version
- **IBOX-KNX-MBUS**
  - **ORDER CODE**: IBBKXMBUS000000
  - **POINTS/DEVICES**: 100 points version

The **Modbus** Slave Series integrate multiple protocols into a **Modbus System**:

- **IBOX-MBS-BAC**
  - **ORDER CODE**: IBBMSBAC000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-MBS-KNX**
  - **ORDER CODE**: IBBMSKNX000000
  - **POINTS/DEVICES**: 100 points version
- **IBOX-MBS-DALI**
  - **ORDER CODE**: IBBMSDAL000000
  - **POINTS/DEVICES**: 64 devices version
- **IBOX-MBS-MBUS**
  - **ORDER CODE**: IBBMSMBUS000000
  - **POINTS/DEVICES**: 100 points version

**FEATURES**

- **LED STATUS INDICATORS**
- **MULTI-FUNCTION COMMUNICATION PORTS**
- **ETHERNET PORT**
- **LOW POWERED: 24VDC**
- **USB STORAGE PORT**
- **USB CONSOLE PORT**
- **MULTI-FUNCTION BUTTONS**
- **UL MARKED**