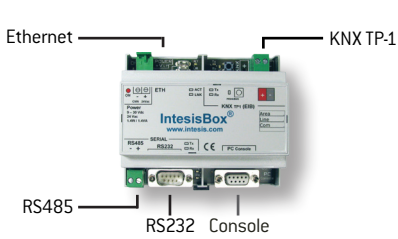


IntesisBox® BACnet Server Series Gateways

IntesisBox® BACnet Server Series gateways have been specifically designed to integrate third party systems into BACnet/IP Building Management Systems, quickly and efficiently.



IntesisBox®

- Robust and reliable hardware
- Direct connection to field bus
- Independent management of communication
- Zero maintenance
- Power supply from 9 to 24Vdc or 24Vac
- 6-module DIN rail standar box

BACnet/IP Server

COV and Polling supported

Integration of multiple building's equipment into BACnet based Building Management Systems

Lighting

- KNX
- DALI

HVAC

- KNX
- Modbus

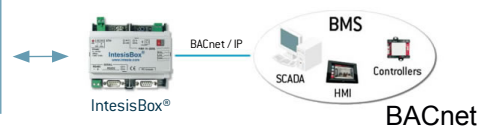
Metering

- M-Bus
- Modbus

IntesisBox® provides a fully bidirectional integration (supervision and control) of equipment and systems communicating in open protocols like KNX, DALI, Modbus, M-Bus, into Bacnet based Building Management Systems. Integrate in your BMS: meters, chillers, KNX based lighting/blind control, DALI lighting, etc. A lot of building's equipment, if not directly in BACnet, they can communicate in KNX, DALI, Modbus or M-Bus, and now with IntesisBox® you can integrate them into your BACnet BMS.

- KNX
- DALI
- Modbus
- M-Bus

- Ethernet
- KNX TP-1
- RS232
- RS485
- DALI

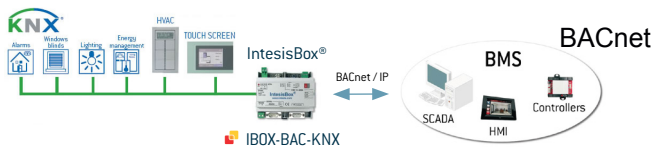


- IntesisBox® model
- IBOX-BAC-KNX
 - IBOX-BAC-MBUS
 - IBOX-BAC-MBRTU

- System to integrate
- For integration of KNX/EIB equipment
 - For integration of M-Bus meters
 - For integration of Modbus RTU devices

Integration of KNX based lighting control into BACnet/IP Building Management Systems

IntesisBox® provides a fully bidirectional integration of KNX devices (i.e. lighting control systems) into BACnet/IP Building Management Systems.



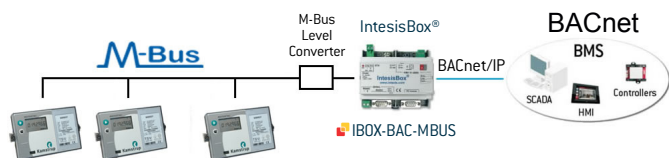
New DALI gateway for BACnet/IP Building Management Systems

IntesisBox® BACnet/IP Server - DALI provides fully integration of DALI ballasts into BACnet/IP Building Management Systems.

- Powered at 230VAC 50Hz.
- Capacity of one full DALI channel (64 ballasts)
- Provides power to the DALI bus (no need of additional power supply)
- Full monitoring and control of DALI ballasts through standard BACnet objects

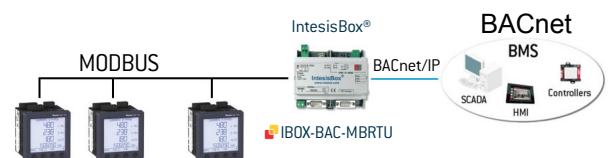
Integration of M-Bus Energy meters into BACnet/IP Building Management Systems

IntesisBox® provides a fully integration of M-Bus devices (i.e. Energy meters) into BACnet/IP Building Management Systems. Up to 500 M-Bus devices, up to 2000 points, primary and secondary addressing of meters supported.



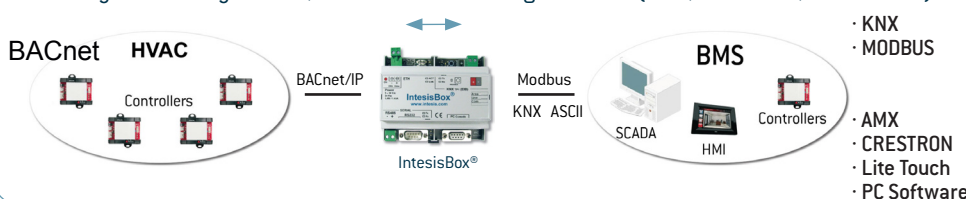
Integration of Modbus Power meters into BACnet/IP Building Management Systems

IntesisBox® provides a fully bidirectional integration of Modbus slave devices (i.e. Power meters) into BACnet/IP Building Management Systems. Up to 254 Modbus slaves devices, up to 3000 points, Modbus RTU over RS232 or RS485, software selectable.



Integration of BACnet/IP devices into other Building Management Systems

IntesisBox® provides a fully bidirectional integration of BACnet devices into other Building Management Systems. Integrate any BACnet/IP based HVAC control systems into your KNX, Modbus or RS232 Programmable (AMX, CRESTRON, Lite Touch...) Building Management System.



- IntesisBox® model
- IBOX-KNX-BAC
 - IBOX-MBS-BAC
 - IBOX-ASCII-BAC

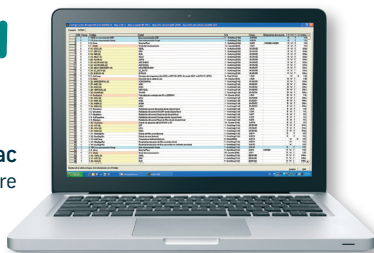
- BMS Type
- KNX BMS
 - Modbus BMS
 - With programmable serial port (AMX, CRESTRON, Lite Touch)

LinkBoxBac configuration software for IntesisBox® BACnet Server Series

Easy to use tool for the configuration of IntesisBox®, in a fast and effective way. It offers the maximum integration possibilities with a minimal knowledge required on the system to be integrated.



LinkBoxBac
Configuration software



- Only needed during configuration
- One single tool for the configuration of the whole range of IntesisBox® BACnet Server Series gateways
- Supplied with IntesisBox with no additional cost
- Configuration templates for the most typical applications
- Configuration examples for all systems that can be integrated
- Mapping table editable using Excel, allowing a simple and fast association of BACnet objects and the external systems datapoints.
- Includes powerful and useful features for configuration, setup and troubleshooting

Intesis

software 

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Intesis Software is member of the KNX Association, KNX Spain and EnOcean Alliance

