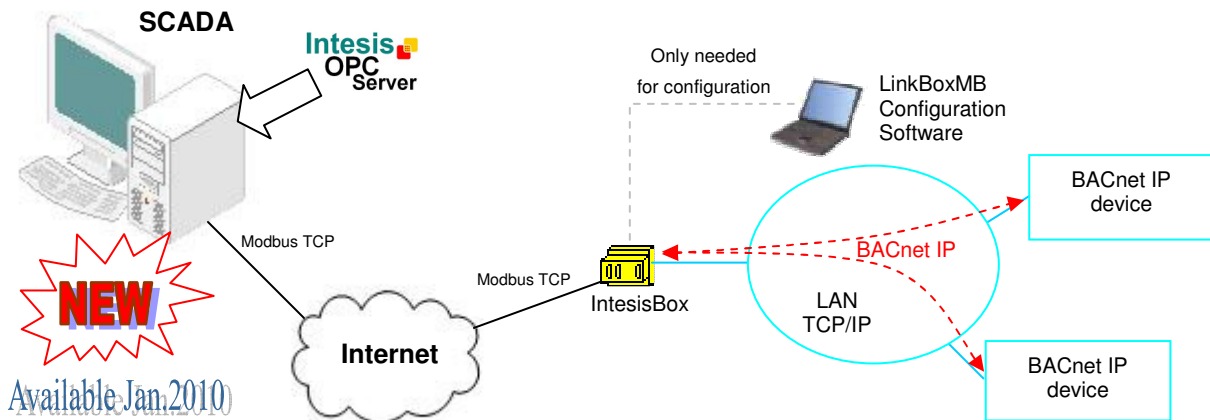


This solution is composed by two products:

- **Intesis OPC Server for IntesisBox MBS.** Order Code: IS-OPC-IBOX-MBS
- **IntesisBox Modbus Server – BACnet/IP gateway**
 - **Tiny version (100 points capacity).** Order Code: IBOX-MBS-BAC-100
 - **Basic version (500 points capacity).** Order Code: IBOX-MBS-BAC-A
 - **Extended version (4000 points capacity).** Order Code: IBOX-MBS-BAC-B



OPC Server for integration of BACnet/IP systems or devices

This solution allows to monitor and control (read & write) any BACnet system from a SCADA or monitoring software with OPC client driver.

Main features

- Through the user interface, it is allowed to simulate the status of the OPC items without the need to be physically connected to the BACnet system.
- **Intesis OPC Server** for IntesisBox MBS is supplied **free of charge** with the purchase of any model of IntesisBox Modbus Server – BACnet/IP Client gateway.
- Communication with BACnet through IntesisBox Modbus Server gateway, allowing integration of BACnet in OPC and/or in Modbus, and serving data to more than one supervisor simultaneously. IntesisBox is a Modbus Server capable of serving data to more than one client at the same time.
- Communication between the OPC Server and IntesisBox is through Modbus over TCP/IP, which means OPC Server can be installed in the SCADA's PC and monitor the BACnet system remotely.
- Different capacities: 100, 500, or 4000 BACnet objects, depending on IntesisBox model used.
- Configuration very simple and flexible
 1. Configuration of IntesisBox using LinkBoxMB software in three steps:
 - Generating the datapoints with BACnet objects to integrate (via LinkBoxMB or Excel).
 - Create the auto configuration for the OPC Server by clicking a button.
 - Export the config file for the OPC Server by clicking a button.
 2. Configuration of the OPC Server by simply importing the config file generated by LinkBoxMB.

OPC features

- OPC Data Access 1.0a and 2.0.

BACnet features

- All the valuable and field proven features of **IntesisBox Modbus Server – BACnet/IP Client** gateway and of **LinkBoxMB** configuration software are available, see details at http://www.intesis.com/pdf/IntesisBox_Modbus_Server_Bacnet_IP_Client_datasheet_eng.pdf.

Intesis OPC Server is a software package for Windows™ operating systems.

The information in this document may change without preadvice.