PROFINET - BACnet IP & MS/TP Server Gateway

The Intesis BACnet-PROFINET gateway allows you to seamlessly inter-connect PLC/BMS systems and their connected devices between BACnet IP&MSTP Control systems and PROFINET networks. This gateway works as a BACnet slave/server on the BACnet side and as a PROFINET I/O device on the PROFINET side.
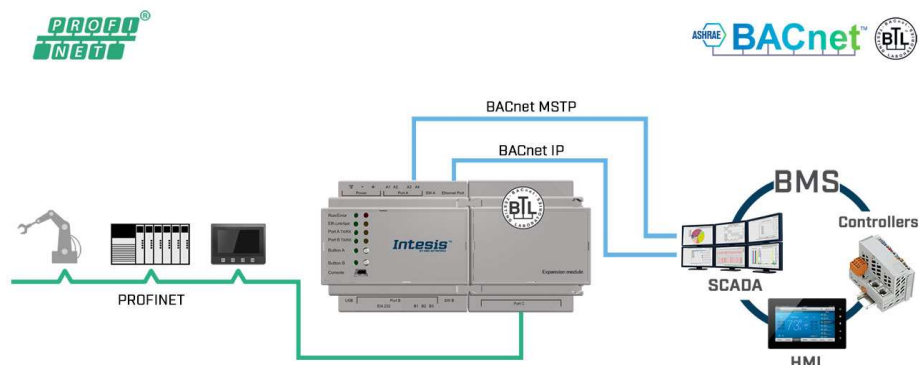
FEATURES

UL Certified.
BTL Certified.
Support for BACnet IP or BACnet MSTP.
BACnet Advanced features available (Trend logs, Calendars, etc.).
PROFINET-IO Device interface.
Easy integration into a controlling PROFINET PLC thanks to its .GSDML and TAG files.
Supports up to a maximum of 500 bytes of Input and Output data.
Smooth integration & updates with Intesis MAPS.

Use Case

Integration of a PROFINET network with a BACnet installation

Description

This bidirectional gateway provides a straightforward and fast integration thanks to its unique onboard features.

The BTL mark ensures 100% compatibility and, at the same time, guarantees a seamless integration with any BACnet Client.

At the same time, its PROFINET-IO interface enables communication with a PROFINET PLC, ensuring robust data transmission between BACnet and PROFINET networks.

The configuration is carried out using Intesis MAPS. This PC-based software allows system integrators to define the required settings for the device, using predefined templates and diagnostic tools to save time and perform robust integrations.

Technical Documentation

User Manual	General information about this product	Download
Installation Manual	Learn how to install the device in your project	Download
BTL Certification	Check the product certification	Download
EC Declaration of Conformity	Check the product certification	Download
KC Certification	Check the product KC Certification	Download

Programming Tools

Intesis MAPS	Configuration software tool	Download
User Manual for BACnet	General information about Intesis MAPS for BACnet projects	Download

Commercial Documentation

Intesis Brochure	Know more about the Intesis current available products	Download

ORDER CODE:

INBACPRT1K20000	Gateway to connect BACnet MSTP or BACnet IP installations with PROFINET networks - 1200 points

INCLUDED COMPONENTS:

Intesis Gateway.
Installation Manual.
USB Configuration cable.
(Power supply not included).

Warranty: 36 months.