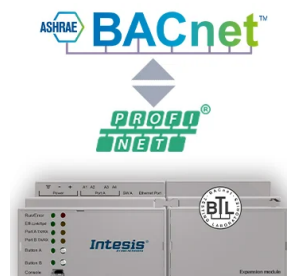




## PROFINET - BACnet IP & MS/TP Server Gateway

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.

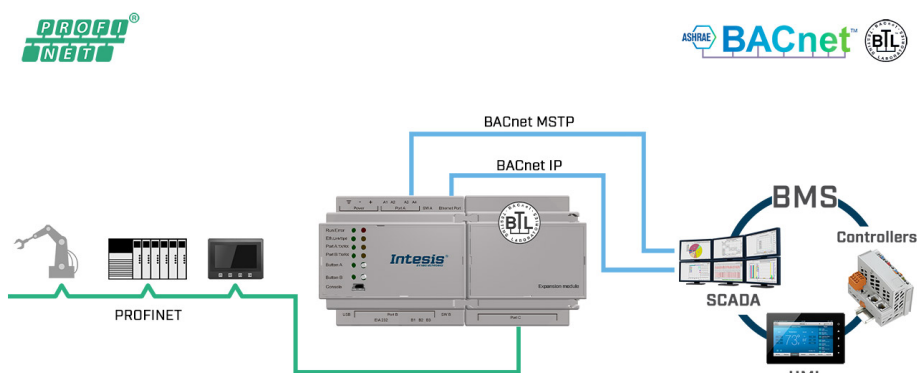
Easy integration into a controlling PROFINET PLC thanks to its .GSDML and TAG files.

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          | <a href="#">Download</a> |
| Installation Manual          | Learn how to install the device in your project | <a href="#">Download</a> |
| BTL Certification            | Check the product certification                 | <a href="#">Download</a> |
| EC Declaration of Conformity | Check the product certification                 | <a href="#">Download</a> |
| KC Certification             | Check the product KC Certification              | <a href="#">Download</a> |

#### Programming Tools

|                                     |  |                            |
|-------------------------------------|--|----------------------------|
| Intesis MAPS                        | Get access to download the configuration software tool     | <a href="#">Download</a>   |
| Intesis MAPS User Manual for BACnet | General information about Intesis MAPS for BACnet projects | <a href="#">Download</a>   |
| eLearning course                    | Learn the secrets of Intesis MAPS                          | <a href="#">Enroll now</a> |

#### Commercial Documentation

|                  |  |                          |
|------------------|--|--------------------------|
| Intesis Brochure | Know more about the Intesis current available products | <a href="#">Download</a> |
|------------------|--|--------------------------|

| File | Version | Size | Read online |
|------|---------|------|-------------|
|------|---------|------|-------------|

#### 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.

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