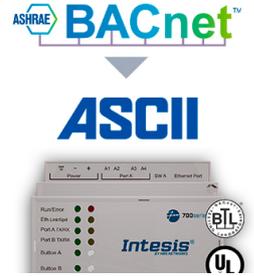# BACnet IP & MS/TP Client to ASCII IP & Serial Server Application

Integrate any BACnet MS/TP or BACnet IP server device, with an ASCII BMS or any ASCII IP or ASCII serial controller. The aim of this integration is to make accessible BACnet objects data and resources from an ASCII based control system or device, as if it was a part of the own ASCII system and vice-versa.
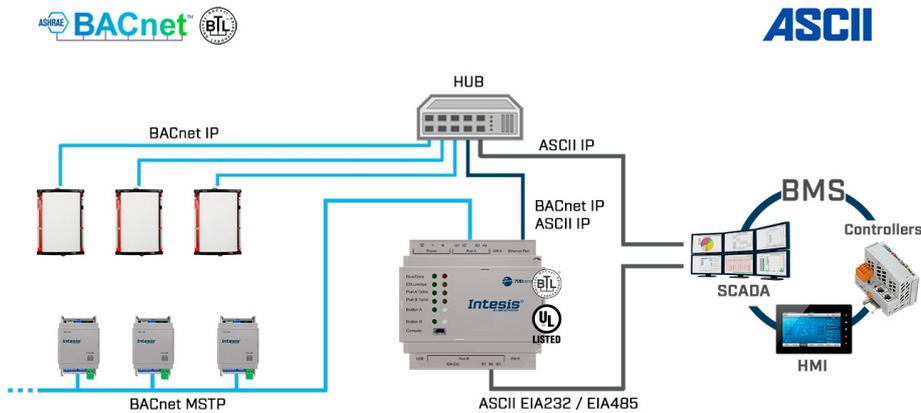
FEATURES

UL Certified

BTL Certified

Support for both ASCII IP and ASCII Serial (232/485)

Automatically send a write request to the ASCII bus when its value changes

Use personalized ASCII strings

Both BACnet IP and MS/TP supported

Possibility to scan for BACnet devices with BACnet Explorer

Easy integration & updates with Intesis MAPS

Use Case

Integration of BACnet Devices into an ASCII controlled installation.

Description

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

Thanks to its support for custom ASCII strings, a seamless integration with any ASCII BMS or controller it is guaranteed.

The configuration is carried out using the Intesis MAPS software. This one allows you to define your own settings for the device. Also, it will be able to download all the available project templates or to import any created/exported project template on your computer.

Technical Documentation

Installation Manual	Learn how to install the device in your project	Download

Application Wiring Diagram	Review your specific application wiring diagram	Download
User Manual	General information about this product	Download
BACnet Client PIC statement	BACnet Client Protocol Implementation Conformance Statement 700 series	Download
EC Declaration of Conformity	Check the product certification	Download
UKCA Certification	Check the product UKCA Certification	Download
KC Certification	Check the product KC Certification	Download

$\rightarrow$ Click here to ask for a product upgrade and increase the gateway's capacity

Programming Tool

Intesis MAPS	Get access to download the configuration software tool	Download
eLearning course	Learn the secrets of Intesis MAPS	Enroll now

Commercial Documentation

Intesis Brochure	Know more about the Intesis current available products	Download

File	Version	Size	Read online

ORDER CODES:

IN7004851000000	Intesis Protocol Translator with Serial and IP support - 100 points
IN7004852500000	Intesis Protocol Translator with Serial and IP support - 250 points
IN7004856000000	Intesis Protocol Translator with Serial and IP support - 600 points
IN7004851K20000	Intesis Protocol Translator with Serial and IP support - 1200 points
IN7004853K00000	Intesis Protocol Translator with Serial and IP support - 3000 points

$\rightarrow$ For older version, please click here to find the documentation

INCLUDED COMPONENTS:

Intesis Gateway.

Installation Manual.

USB Configuration cable.

(Power supply not included).

Warranty: 36 months.

Order Number	Description	Intesis MAPS template	Application
IN700485***0000	Intesis Protocol Translator with Serial and IP support - *** points	IN-BAC-MBM	Modbus client to BACnet server
		IN-MBS-BAC	BACnet client to Modbus server
		IN-ASCII-BAC	BACnet client to ASCII server