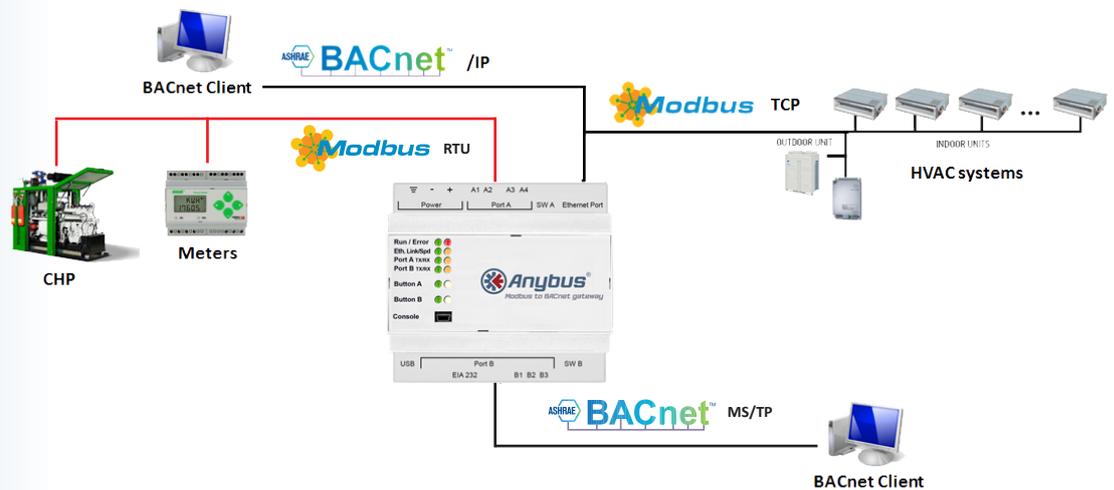


# Modbus to BACnet gateway

The Anybus Modbus to BACnet gateway allows Modbus slave devices to communicate on a BACnet network. The gateway works as a translator between the two networks allowing both Modbus RTU and Modbus TCP signals show up as individual BACnet objects on any BACnet/IP or BACnet MS/TP network. This enables central control and supervision of Modbus devices from a BACnet BMS in a building.



## Datapoints

Thanks to the variable number of supported datapoints ranging from 100 to 3,000 signals, this gateway covers all applications from small installations up to very large networks.

## Order codes:

- AB9900-100 (100 datapoints)
- AB9900-250 (250 datapoints)
- AB9900-600 (600 datapoints)
- AB9900-1200 (1200 datapoints)
- AB9900-3000 (3000 datapoints)

## What's included?

- Gateway
- USB Cable
- Installation sheet



HMS provides a full 3 year product guarantee

## How it works

Modbus RTU and BACnet MS/TP networks are connected to their corresponding serial ports of the gateway, while Modbus TCP and BACnet/IP networks are connected to the Ethernet port. You will need to create a configuration project using the easy and powerful Anybus Configuration Manager (MAPS). You can then do commissioning and troubleshooting also using this tool.

## Features and benefits

- Handles conversion between Modbus (RTU & TCP) and BACnet (IP & MS/TP).
- BTL certification.
- Supports BACnet version 12.
- Manages Modbus TCP and Modbus RTU simultaneously.
- Connects up to 254 Modbus devices to BACnet (processing up to 3000 Modbus registers).
- A simple yet powerful config tool allows commissioning, debugging and troubleshooting.
- Import and export to Excel for further signal processing.
- Comes in a plastic housing that mounts on 35-mm DIN-rail.
- Configuration could be done through IP or USB port
- LED indicators provide communication status on both the Ethernet and serial ports.



## What is BACnet?

BACnet is a data communication protocol mainly used in the building automation and HVAC industry (Heating Ventilation and Air-Conditioning). The most common serial version is called BACnet MS/TP while the dominant Ethernet version is BACnet/IP.

