



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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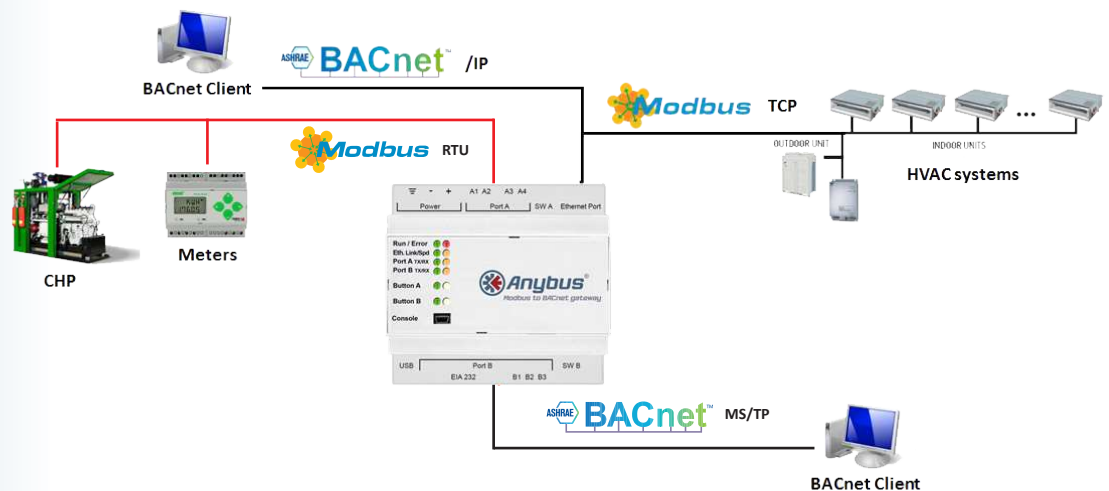
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Modbus to BACnet gateway

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

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.



HMS provides a full 3 year product guarantee

