



Anybus Communicator CAN - Modbus RTU

Integrate your CAN-based industrial devices and equipment to a Modbus RTU control system without the need for any changes to the device. Just connect, configure and you're done!

The Anybus Communicator is a proven and trusted protocol converter gateway that connects non-industrial devices with a CAN-based protocol to Modbus RTU. The gateway performs an intelligent protocol conversion and presents the CAN data to the PLC/Controller as easily processed I/O data.

The Communicator is slim stand-alone gateway designed for IP20 and DIN-rail mounting, requiring a 24-volt power supply. The Communicator is conformance tested to current Modbus RTU specifications guaranteeing network compatibility.

TYPICAL CAN APPLICATIONS

Typical serial applications include variable frequency drives, sensors, actuators, human machine interfaces, barcode readers, RFID readers and industrial scales among others.



Features and benefits

- Saves machine builders and device manufacturers of integrating a Modbus RTU interface
- Allows system integrators to retro-fit older CAN-based automation devices into Modbus RTU communication structures
- Requires no hardware or software changes to be made to the connected device
- Compatible with all PLCs with Modbus RTU support
- Performs complete CAN protocol conversion, no PLC function blocks required
- Flexible CAN frame building method for both Response/Request or Produce/Consume protocols
- Intelligent I/O data mapping within the Communicator permits even devices with slow CAN communication can be integrated without any restrictions to the upper network
- Always free technical support from HMS and our global Anybus Distributors

CAN configuration - Anybus Configuration Manager

The Anybus Configuration Manager (ACM) is included with the purchase of the Anybus Communicator.

- Graphical CAN frame building support using several ready-made CAN functions.
- Can configure any CAN 2.0A or 2.0B based protocol (11 and 29 bit identifiers).
- Configures upto 128 transactions containing a total of 256 CAN frames
- Monitor/Modify function of process I/O data informing of CAN transaction status
- Diagnostic transaction Live List in the network I/O informing of CAN transaction status
- Multi-language support, supporting English, German, Spanish, Italian, French, Polish, Russian, Chinese and Japanese
- Handy Save/Load function allows for a completed configuration to be re-used for many other installations
- Password protection prevents unauthorized upload and download of configurations

Modbus RTU Slave interface features

- Complete Modbus RTU slave functionality
- Max 512 bytes of Input and 512 bytes of Output data
- Coil and Register access
- Configuration via on-board DIP switches
- Modbus RTU baudrate 12-57,6 kbit/s
- 1x D-sub 9 female network connector

Ordering Information



NUMÉRO D'ARTICLE: AB7316

ÉTENDUE DE LA LIVRAISON:

- Instructions de démarrage rapide
- Câble de configuration USB
- Le connecteur D-sub est fournit à chaque envoi d'un communicateur.
- Logiciel de configuration disponible par téléchargement
- (Alimentation non incluse)

GARANTIE: 3 ans

Pour les instructions d'achat et les termes et conditions, voir: [Comment acheter](#)

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