



The Anybus Communicator Gateway for Interbus is an external DIN-rail mounted gateway which provides Interbus network connectivity via a serial RS232/RS422/RS485 interface. The Communicator contains a conformance tested Anybus-S Interbus interface.

It has serial protocol support for Master Mode and Generic Data Mode which is fully configurable through the ABC Config Tool for Windows and the configuration port on the Anybus Communicator. Special support is included for Modbus RTU master functions. Other protocols can be implemented by HMS on request.

The delivery comes complete with a DSUB connector with screw terminals for the serial sub-network, CD with Configuration Software and User Manuals, RS232 Configuration Cable and a short Installation Leaflet for the electrical installation.

#### KEY FEATURES

- RS232/422/485 selection via software
- Special sub-network support for Modbus RTU master
- Configurable serial sub-network supporting Master mode and Generic Data mode
- Multi-drop to up to 31 nodes
- ABC Config Tool for easy configuration
- CE, UL & cUL marked
- DIN-rail mountable - PE via DIN-rail
- Supports PCP v 2.0: Initiate, Abort, Reject, Status, Identify Get-OD (long), Read, Write

#### TECHNICAL SPECIFICATIONS

<b>Size:</b>	120 mm x 75 mm x 27 mm
<b>Power Supply:</b>	24 VDC
<b>Temperature:</b>	0 to +55°C
<b>Current Consump:</b>	max 300mA
<b>Baud Rate:</b>	500Kbit/s or 2Mbit/s
<b>Sub Baud Rate:</b>	1.2, 2.4, 4.8, 9.6, 19.2, 35.7, 38.4, 57,6 kbit/s
<b>I/O Input:</b>	Max 20 byte process data (512 bytes with PCP)
<b>I/O Output:</b>	Max 20 byte process data (512 bytes with PCP)
<b>Mech Rating:</b>	IP20
<b>Supp Features:</b>	Interbus PCP V.2.0
<b>Config Method:</b>	ABC Config Tool for Windows
<b>Appl Interface:</b>	RS232, RS422, RS485
<b>UL conformance:</b>	UL 508 file E214107
<b>Included accessories:</b>	CD with software and User Manuals, Configuration Cable RS232, DSUB with screw terminals for Sub-Network, Installation Leaflet.
<b>Order Code:</b>	AB7012