

## Profibus-DP Serial Gateway



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

It has serial protocol support for Modbus RTU 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. 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
- Supports Modbus RTU 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
- Max 244 bytes of Input data and 244 bytes of Output data

### 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>	9.6, 19.2, 93.75, 187.5 K, 0.5, 1.5, 3, 6, 12 M
<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>	244 bytes
<b>I/O Output:</b>	244 bytes
<b>Mech Rating:</b>	IP20
<b>Profile Support:</b>	Profibus-DP
<b>Supp Features:</b>	Sync and Freeze, Watchdog
<b>Config Method:</b>	ABC Config Tool for Windows
<b>Appl Interface:</b>	RS232, RS422, RS485
<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>	AB7000