Anybus Communicator – AB7000

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

Size:	120 mm x 75 mm x 27 mm
Power Supply:	24 VDC
Temperature:	0 to +55°C
Current Consump:	max 300mA
Baud Rate:	9.6, 19.2, 93.75, 187.5 K, 0.5, 1.5, 3, 6, 12 M
Sub Baud Rate:	1.2, 2.4, 4.8, 9.6, 19.2, 35.7, 38.4, 57,6 kbit/s
I/O Input:	244 bytes
I/O Output:	244 bytes
Mech Rating:	IP20
Profile Support:	Profibus-DP
Supp Features:	Sync and Freeze, Watchdog
Config Method:	ABC Config Tool for Windows
Appl Interface:	RS232, RS422, RS485
Included accessories:	CD with software and User Manuals, Configuration Cable RS232, DSUB with screw terminals for Sub-Network, Installation Leaflet.
Order Code:	AB7000