

The Anybus® Communicator for Profinet allows the user to take almost any serial device and have it communicate to a Profinet network. The Anybus® Communicator is a complete Profinet-IO solution working as a Profinet –IO device. It presents the serial data to the master controller as easily processed I/O data.



### Serial Applications

The Anybus® Communicator supports RS232, RS422 and RS485 serial electrical formats without any change in hardware. This allows for connectivity to a broad range of serial devices. Typical serial applications include variable frequency drives, sensors, actuators, human machine interfaces, barcode readers, RFID readers and industrial scales among others.

### Configuration

No high level programming skills are needed to set up the Anybus® Communicator as configuration is accomplished using the free, easy to use Windows™ based ACM (Anybus Configuration Manager). The ACM can be used to configure serial master protocols such as Modbus or other query-response based protocols. Configuring a Modbus application is as simple as running the embedded Modbus Wizard in the ACM. The Anybus® Communicator can also be easily configured to consume or produce dynamic serial data strings.

### Profinet Connectivity

With a broad range of devices supported, the Anybus® Communicator for Profinet provides the user with one of the most comprehensive solutions for solving Profinet to serial connectivity. In order to optimize the user experience, HMS provides free worldwide technical support for all of its products. Please contact your local sales office or distributor for more information.

#### KEY FEATURES

- Max 512 bytes Input and Output data
- Profinet-IO and IT functions
- E-Mail Client, FTP server, Web server
- DIN-rail mountable - PE via DIN-rail
- Multi-drop to up to 31 nodes
- Dynamical webserver with flash disc
- Support for Anybus IPConfig and DCP for easy TCP/IP set up
- Anybus Configuration Manager for easy configuration

#### TECHNICAL SPECIFICATIONS

Size: 120 mm x 75 mm x 27 mm
Power Supply: 24 VDC
Temperature: 0 to +55°C
Current Consump: Max 280 mA
Baud Rate: 100 Mbit
Sub Baud Rate: 1.2, 2.4, 4.8, 9.6, 19.2, 35.7, 38.4, 57,6 kbit/s
I/O Input: 512 bytes
I/O Output: 512 bytes
Mech Rating: IP20
Profile Support: Profinet-IO slave device
Supp Features: Modbus TCP (read only), Profinet-IO, Webserver, FTP, Email, DHCP
Config Method: Anybus Configuration Manager for Windows
Included CD with software and User Manuals, Configuration Cable RS232, DSUB with screw accessories: terminals for Sub-Network, Installation Leaflet.
Galvanic isolation: Standard for both bus side and serial side
Order Code: AB7013